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EXPERIENCE

- Assistant Engineer, Punjab Public Health Engineering Department 1991-1993
- Senior instructor, Technical Education and Vocational training Authority 1996 2001
- PhD research fellow and visiting faculty member 2001–2005
- Head of Department/ Chief Instructor Environmental Control Technology 2006–2008
- Associate Professor, SDSC, GC University, Lahore 2008–2014
- Professor/Director, SDSC, GC University, Lahore 2015-2019
- Professor/Campus Engineer, GC University, Lahore 2020-present

EDUCATION

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- Ph.D. in Environmental Science 2001-2006
University of the Punjab Lahore, Pakistan
(HEC Merit scholarship)
 - M.Sc. in Environmental Science 1999-2001
University of the Punjab Lahore, Pakistan
(Distinction)
 - PGD Environmental Science 1999-2000
Post Graduate Centre for Earth Sciences Lahore, Pakistan
 - PGD Public Administration 1993-1994
Management Information System Lahore, Pakistan
University of the Punjab (Distinction)
 - BSc. Civil Engineering 1984-1990
University of Engineering & Technology, Lahore Lahore, Pakistan

MERIT SCHOLARSHIPS

- Merit Scholarships from Matriculation to PhD, 2001

PUBLICATIONS

Total	181
In Professional International referred Journals/ monographs	135
HEC Approved Journals	111
In conference Proceeding	35
Book Chapters	11

SUPERVISED

10 Ph.D., 80 MPhil thesis and 67

BS thesis

Presently supervising:

3 Ph.D. students, 4 MPhil

Students, and 9 Undergrad

students

PROFESSIONAL ACTIVITIES

- Editor Proceedings of 1st International Conference on Environment and Sustainable Development (ICESD) (December 2014) Organized by Sustainable Development Study Center (SDSC) Government College University Lahore, Pakistan ISBN 978-969-9071-08-9
- Reviewer (Journals) Desalination and water treatment, Pakistan Journal of Engineering and Applied Sciences, Environmental Monitoring and Assessment, Water Research, Journal of Environmental Engineering And Science, Hazardous Materials, Chemosphere, Lakes & Reservoirs: Research and Management, Environmental Processes, Sustainable and Renewable Energy reviews, Applied Energy.
- Pakistan Engineering Council, Institute of Engineers, Pakistan. Pakistan Engineering Congress. Central Executive Pakistan Engineers Forum. WWF Pakistan Steering Committee. Eh-Le-Hunar Foundation Pakistan

PROJECTS

Collaborative Projects

	Funding agency	Project title
1)	Pakistan Science foundation	Replacement of Fish Meal with Pistia Stratiotes and Lemna Minor in Feed of Carps for Sustainable Food Security Amount = 2053624 As PI
2)	Higher Education Commission Pakistan	Designing and Fabrication of Ozone based Treatment Plants for Textile and Pharmaceutical industrial Effluent. As PI (6 million).
3)	Higher Education Commission Pakistan	Ecosystem health of the Indus water shed socioeconomic impacts and behavioral responses of communities to the environmental degradation in Ravi- Chenab watershed” funded by higher education commission. as Co-principal investigator through the project November 2008 to April 2011. 2

		million.
4)	Higher Education Commission Pakistan	Ecosystem health of the Indus watershed: environmental degradation and its socioeconomic impacts in the Jhelum -Indus watershed: phase ii 2.2 million
5)	KFW	National expert for the scoping mission of KFW German Development Bank for the combined industrial effluent treatment plant of the worth 40 million euros. Write up of the complete feasibility report along with environmental and social checklists.
6)	GIZ	Development of National Guideline for Setting up Common Effluent Treatment Plants in industrial estates of Punjab Pakistan. A complete book for the consortium of Pakistan German Textile Cluster, GIZ, SIA, Punjab Industrial Estate management Company and Environment Protection Department Government of the Punjab Pakistan. December 2017.
7)	<u>(BMZ) and (GIZ)</u>	The Federal Ministry of Economic Cooperation and Development (BMZ) and (GIZ) GmbH under the programme "Labour Standards Project" (LSP), specifically for Pakistan. Short term consultancy for the environmental standards improvement in partner Industrial unit which includes the baseline study, trainings and implementation of Punjab Environmental Quality Standards (PEQS) improvement measures in one (1) partner factory i.e. M/s Anwer Khawaja Factory
8)	Higher Education Commission Pakistan (Classified Project) Pakistan.	Exploring the spatial extent, causes, composition and intensity of winter smog over plains of Punjab 9 million.
9)	GCU Lahore.	Establishment of new water and waste water testing lab and development of advanced oxidation (uv, ozone) and conventional (activated sludge, oxidation ponds) set ups for sewage and textile effluents treatment in waste water treatment lab. As PI
10)	GCU Lahore.	Improvement in the Design of Medium Scale Bio-Energy Plant in Pakistan and its Socio-Environmental Effects. As PI
11)	GCU Lahore.	Air Quality Modeling and its liaison with transport sustainability in Lahore Pakistan. As PI
12)	National Cleaner Production Center	National Cleaner production Centre "Designing and Construction of pilot scale rainwater harvesting system for community training and awareness". As PI

PhD Thesis

Serial no.	Name of student	Research title
1.	Hina Rizvi	Sewage treatment by an up flow anaerobic sludge blanket reactor (UASB) under subtropical conditions (2010)
2.	Farooq Ahmad	Isolation and application of selected algal species for sewage effluent treatment and biodiesel production (2014)
3.	Rizwan Rasheed	Environmental and techno-economic analysis of various biogas production and utilization pathways. (2017)

4.	Rizwan Haider	Air Quality Modeling and its liaison with transport sustainability in Lahore, Pakistan. (Thesis submitted)
5.	Rabia Wajahat	Advanced oxidation treatment of Pharmaceutical effluent containing antibiotics, evaluation of degradation products and eco toxicity
6.	Yusra Mahfooz	The Challenges and Solutions for Sustainable and Integrated Urban Water Management in Semi-Arid Large Cities of Punjab, Pakistan.
7.	Sidra Mukhtar	Economic and environmental benefits of sustainable dairy management through biogas production for electricity generation and value addition of digestate.
8.	Asif Iqbal	Environmental and Economic Modeling of cost effective and equitable Solid Waste Management System in Lahore
9.	Mesosoma Nazar	Agriculture Waste to Energy Potential its socio- economic and Environmental benefits in Punjab Pakistan
10.	Afifa Malik	Health risk assessment of vulnerable hotspots in relation with drinking water quality indices, its socioeconomic burden and treatment interventions in Punjab Pakistan.

In Progress

Serial no.	Name of student	Research title
1.	Iris Earnest	Development of sustainability framework for Large-Scale textile Industry by integrating Multi-Criteria Decision Making (MCDM) model.
2.	Maryam Khan	Development of Sustainability Assessment Framework integrating Carbon Footprint Accounting and Sustainability Index for Medium to Large Scale Textile Industry
3.	Tayyab Gulzar	Evaluating Synergies and Costs in Industrial Symbiosis for Strategic Resource Fusion in Industrial Developing Countries

Masters and Undergrad Research Theses / Projects

Water and wastewater Projects	
1)	Sewage treatment by an up flow anaerobic sludge blanket reactor (UASB) under subtropical conditions (2010)
2)	Isolation and application of selected algal species for sewage effluent treatment and biodiesel production (2014)
3)	Efficiency of natural ponds for the treatment of domestic wastewater
4)	The comparison of efficiency of solar assisted photo Fenton with AOPs for treatment of textile dye bath effluent

5)	The comparison of conventional and advance oxidation processes (ozone) for the treatment of waste water of textile dye bath.
6)	Spatio- temporal assessment of pollutants transport and surface water quality of north-east drains into Chenab river.
7)	A laboratory-based comparison of solar assisted photo and Phyto remediation of textile industry effluents.
8)	Cost benefit analysis of use of treated sewage for landscaping in Lahore.
9)	The impact of wastewater on the surface water and ground water along the Sutlej river.
10)	Comparison between conventional and advanced oxidation treatment for pharmaceutical wastewater.
11)	Rehabilitation of river Ravi, problems, potentials and solutions
12)	Treatment of Textile Dye Bath effluent by Hybrid and Advance Oxidation Process for COD and colour removal
13)	Utilization of steel plant waste as a catalyst in photo-Fenton-like process for azo dye decolorization
14)	Study of physico-chemical parameters and treatment efficiency of algae for anaerobically treated distillery wastewater
15)	Monitoring and assessment of water quality of upstream segment from Marala to Chiniot of River Chenab
16)	Seasonal variations in the efficiency of oxidation and stabilization ponds for the treatment of sewage in Faisalabad City
17)	Aerobic treatment of textile wastewater integrated with advanced oxidation process.
18)	Macrophytes as potential indicators of River Jehlum polluted by heavy metals.
19)	A Comparison to enhance the efficiency of dissolved air flotation process through aeration and algal ponds treatment of an oil refinery effluent.
20)	Efficiency of dissolved air flotation process treating pre-coagulated effluent of an old refinery
21)	Adsorption of Brilliant Green Dye from Aqueous Solution using Macroalgae based Biosorbants
22)	Comparative studies of Rise Husk and Rice Husk Ash for the treatment of stream wastewater by adsorption.
23)	Aerobic treatment of textile wastewater integrated with advanced oxidation process.
24)	Macrophytes as potential indicators of River Jehlum polluted by heavy metals.
25)	A study on Efficiency of UASB Reactor for Treatment of Potato Processing Wastewater
26)	Comparison of Different Techniques for the Secondary Treatment of Textile Effluents.
27)	Treatment of nickel containing electroplating wastewater through ozone oxidation
28)	A study on the polyethylene covering to increase the efficiency of oxidation pond for sewage treatment
29)	A study to improve the efficiency of oxidation ponds through recirculation in a series pond system for sewage treatment
30)	Study of common effluent plant of Kasur tanneries
31)	Identification of indigenous plant species for the bioremediation of textile effluent in Faisalabad and Lahore districts.
32)	Design of an efficient reed bed system for sewage treatment under local conditions.
33)	Design for the safe disposal of sewage and solid waste in a medium scale rural community
34)	Quantification and seasonal variation of trans-boundary pollution in the streams of central Punjab Pakistan.
35)	Effects of drain water on irrigation water quality of head Sulemanki

36)	Efficiency of advance oxidation technique for the treatment of pharmaceutical wastewater
37)	Quantification of cumulative sediment trapping by Mangla dam in Jhelum river basin
38)	Analysis of impacts of rainwater harvesting and factors influencing its adoption in rural areas of Potwar region, Pakistan
39)	An improvement in efficiency of tannery effluent treatment plant by conventional and advanced oxidation process
40)	Assessment of health impacts of an open industrial effluent drain on its surrounding communities: A case study of Satto Katla Drain.
41)	Effect of low water pricing on the irrigation water quality, availability and infrastructure in semi-arid areas of Punjab
42)	Treatment of food Industry Wastewater using Microbial Fuel Cells
43)	Establishment of new water and wastewater testing lab and development of advanced oxidation (UV, ozone) and conventional (activated sludge, oxidation ponds) set ups for sewage and textile effluents treatment in waste water treatment lab. 5 million.
44)	Environmental standards Improvement in one of the GIZ partner Industrial unit at Sialkot. February 2020
45)	Collection of wastewater samples analysis and preparation of assessment report.
46)	National Cleaner production Centre Designing and Construction of pilot scale rainwater harvesting system for community training and awareness.
47)	Advance oxidation treatment of textile dye-bath effluents.
48)	Designing a pilot-scale rain water harvesting system at New Campus of GC University Lahore.
49)	Comparison of conventional activated sludge and oxidation ditch for the treatment of waste effluents.
50)	Optimising washing process through ozone under detergent free environment.
51)	Designing Ozone-Based Treatment Plant For Pharmaceutical Industry Effluents
52)	Efficiency of a Pilot Scale Ozonation Plant for Treating Textile Dye Bath Effluent
53)	Advanced Oxidation Processes of Textile Dye-bath effluents
54)	Optimising washing process through ozone under detergent free environment
55)	Efficiency of a Pilot-scale Ozonation plant for treating textile dye bath effluents
56)	Designing of ozone-based treatment for the treatment of pharmaceutical industrial effluents
57)	Efficiency of dielectric barrier discharge ozone generator to treat industrial and hospital wastewater
58)	Efficiency of catalytic ozonation for the treatment of pharmaceutical wastewater
	Drinking water projects

59)	Designing, Installation, Operation And Maintenance of conventional RO Plants of varying capacity (11 plants of 100 GPD [gallons per day], 17 plants of 200 GPD, 1 plant of 400 GPD).
60)	Health risk assessment of vulnerable hotspots in relation with drinking water quality indices, its socioeconomic burden and treatment interventions in Punjab Pakistan.
61)	Quantification of arsenic in groundwater of Lahore and its mitigation
62)	Low cost drinking water disinfection techniques for rural community
63)	Assessment of drinking water quality and people willingness to pay for bottled water in Kamoke
64)	Comparison of treatment techniques and efficiency of different bottle water treatment plants in Lahore
65)	Quantification of fluoride in ground water of rural community (village dhilwan phool-nagar), district Kasur.
66)	Household perception of water quality, its impact on health and willingness to pay for its improvement in the rural area of Faisalabad
67)	Assessment of the Drinking Water Quality of Public Water Plants and their Health Impacts in the selected communities
68)	Assessment of Sustainable Drinking Water Supplies in Rural Areas of Muzaffarabad
69)	Prevalence and sources of fluoride contamination in ground water of Manga Mandi and its vicinity
70)	Determination of drinking water quality and its correlation with health of inhabitants in sagging village Lahore.
71)	The effect of fuzzy pricing on the quality, demand and distribution of drinking water supply in Lahore
72)	Arsenic contamination mapping in ground water of Lahore city and its risk potential.
73)	Assessment of Ground water contamination in the vicinity of Lakhodair dumping site
	Socio-economic projects
74)	Designing zero emissions and effluents treatment for a rice processing unit
75)	An assessment of health status of rural women and its relationship with hygienic conditions and income in the village of Gangapur, Punjab, Pakistan
76)	Socio-economic and environmental impacts of floods on the local communities of Hafizabad
77)	Study of basic limnological character of Baghsar Lake AJK
78)	Socio-economic aspects and health conditions in the slums of Lahore due to poor sanitation
79)	Spatio-temporal analysis of dengue larvae occurrence and dengue epidemics in Data Gunj Bakhsh Town Lahore
80)	Assessment of Environmental Degradation and its Socioeconomic Impacts in the Potohar Plateau
81)	Comparative Study and Analysis of Environmental Management System & Practices in Beverages Industries of Lahore
82)	Development of health safety and environmental standards for a large-scale cement industry
83)	Analysis of main factors, influencing hepatitis outbreak in a rural community (hafizabad)
84)	Assessment of reuse and recycling potential of aggregate from construction and demolition waste in the city of Lahore

85)	Life cycle analysis of caustic soda production and its environmental health and safety assessment.
86)	Integrated assessment of socio-economic and environmental health conditions in rural communities of Jehlum and Chakwal.
87)	Environmental and Health Impacts of Chemical Based Fragrances
88)	Analysis of EHS practices, perceptions and attitude of large-scale paper and pulp industry.
89)	Environmental Degradation and socio-economic impacts in the highly flood affected areas of Jhang
90)	Monitoring and Management of Occupational Health and Safety System of medium scale steel re-rolling mills.
91)	Identification of Risk Factors Affecting Health of Workers: A Case of an Autoparts Industry in Lahore Pakistan
92)	Reduction of Pest through the Environmental Management of Ginning mills in Punjab
93)	Environmental safety during dehydration process of fruits and vegetables for value addition
94)	Efficiency of ozone in comparison to Conventional Thermal Pasteurization of Milk and milk Fractionation in a Large Scale Processing technologies
95)	Quantification Of Baseline Conditions And Designing Of Environmental Management Plan For Sundar Industrial Estate.
96)	Assessing Environmental Conditions for Designing Environmental Management Plan of Multan Industrial Estate
97)	Designing Environmental Management Plan For Quaid-E-Azam Industrial Estate, Lahore
98)	Assessing Environmental Baseline Conditions to Develop Pollution Index of Faisalabad Industrial Estate
99)	Designing Environmental Management Plan for Quaid-e-Azam Industrial Estate, Lahore
100)	Assessing Environmental Conditions for Designing Environmental Management Plan of Multan Industrial Estate
101)	Quantification of Baseline Conditions and Designing of Environmental Management Plan for Sundar Industrial Estate
102)	Assessing Environmental Baseline Conditions to Develop Pollution Index of Faisalabad Industrial Estate
103)	Designing Environmental Management Plan for Football Industry Sialkot
104)	Designing Environmental Management Plan for Quaid-e-Azam Industrial Estate, Lahore
105)	Designing Of Environmental Management Plan For Large Scale Cement Industry
106)	Developing an Environmental Management Plan for Parboiling Rice Processing Industry.
	Renewable energy projects

107)	Environmental and techno-economic analysis of various biogas production and utilization pathways. (2017)
108)	Agriculture Waste to Energy Potential its socio- economic and Environmental benefits in Punjab Pakistan
109)	Economic and environmental benefits of sustainable dairy management through biogas production for electricity generation and value addition of digestate.
110)	A comparative study of emissions from bagasse and furnace oil boilers in sugar industry
111)	Ecological life cycle assessment of a medium commercial scale bio energy plant and nutritional assessment of slurry
112)	Study on the potential of agriculture waste as an insulating material for energy efficient buildings
113)	Prospect of biogas's production efficiency at domestic level
114)	Assessment of bio-gas as a renewable fuel in terms of socio-economic and environmental benefits in a rural community
115)	Analysis of energy usage and cleaner production status in the textile sector of Pakistan
116)	Application of Solar Mapping and net metering as a solution to address current energy crisis
117)	Social, Environmental, Technical and Economic prospectus of developing Micro Hydro-power as renewable energy source in villages of Punjab
118)	Quantification, Disposal, Cost benefits analysis and Life Cycle Assessment of Rice Husk in Hafizabad District.
119)	Estimation of socio-economic and environmental impacts of Micro Hydropower Plants (MHPP) for the sustainable development in Punjab
120)	To study the electricity generation from biogas produced by the sugar industry waste
121)	An assessment of clean development mechanism potential and risks for carbon market in sugar sector of Pakistan
122)	Effect of particulate matter deposition on the efficiency of photovoltaic panel in the Lahore city
123)	Cost and environmental evaluation of diesel and solar operated tube wells
124)	A Study of Safety Approaches and workers risk management at Chasma nuclear power plant
125)	Synthesis of Nickel Sulphate from waste Nickel Catalysts
126)	Economic Potential of Plastic Recycling and Degradation in Lahore
127)	Energy recovery potential, Kinetics and Environmental impacts of Gasification by Refuse Derived Fuel (RDF)
128)	Modelling approach to quantify the socio-economic impacts of a wind energy site in Punjab
129)	Improvement in the Design of Medium Scale Bio-Energy Plant in Pakistan and its Socio-Environmental Effects. 3 million.
130)	Mineral Characterization of Pink Salt From Khewra Salt Mine and its Purification For Value Addition
131)	Efficiency of ozone in comparison to conventional thermal pasteurization of milk and milk fractionation
132)	Optimizing ozone treatment parameters for enhanced quality and shelf life in high moisture Mozzarella cheese
133)	Extending the shelf life of bottle drinking water using natural mineralization and ozonation treatment.
134)	Enhancing shelf life and environmental preservation of sugarcane and orange juice through ozonation.

	Air pollution projects
135)	Comparison of ambient air quality in steel furnace and brick kiln clusters in the vicinity of Lahore city
136)	Air Quality Modelling and its liaison with transport sustainability in Lahore, Pakistan
137)	Effect of natural gas as an alternate vehicular fuel for the improvement of ambient air quality in the city of Lahore
138)	Usefulness of CNG as vehicular fuel over gasoline and diesel in the city of Lahore.
139)	A study of the air pollution during operational phase of Faisalabad –Pindi bhattian motorway (m-3)
140)	Evaluation of air emissions from asphalt and concrete batching plant and their related health impacts
141)	Analysis of Fuel Oil Quality and Monitoring of Air Emissions & Effluents during the Pyrolysis of Waste Tyres
142)	Assessment of Ambient Air Quality Parameters and its Correlation with the Respiratory Diseases in Lahore.
143)	Effect of selected meteorological parameters on Air Pollutants concentration in semi-Arid city of Lahore
144)	Assessment of Heavy Metals concentration in air and surrounding dust of an e waste recycling site and its possible health impacts on the workers
145)	Winter Smog Characterization and its Health Impacts in Lahore city
146)	Physio- Chemical properties of fly ash from different sources in Punjab and its potential as construction material.
147)	Characterization and Modelling of Particulate Matter during Winter Smog in Lahore.
148)	Air Quality Modeling and its liaison with transport sustainability in Lahore Pakistan. 4 million.
149)	Ozone potential for odor removal, sterilization of indoor spaces and as mosquito repellent
	Solid waste projects
150)	A study on the potential of refuse derived fuel (RDF) production from mixed municipal and industrial solid waste
151)	Study of trends in solid waste management practice in walled city of Lahore
152)	Solid waste characterization, quantification and management practices in Gujranwala, Punjab
153)	Evaluation of operational and financial viability of landfill site in Sahiwal Division
154)	GIS Mapping for the improvement of Solid Waste Management in a selected town of Lahore city
155)	Analysis of Stability control and performance of Lakhodair dumping site
156)	Assessment of Microplastics in commercial compost products in Lahore, Pakistan
157)	Synthesis of Bioplastic from orange peels for packaging material
158)	Fuel Briquettes manufacturing from Sawdust and Vegetable waste as a low cost fuel
159)	Use of rice husk ash for production of silica in rubber tyre manufacturing
160)	Conversion of Citrus Fruit Peels into Bioenzyme Cleaners

161)	Production and characterization of compost using fodder waste and cow dung
162)	Conversion of dairy shed biomass into fuel briquettes for industrial boilers

PUBLICATIONS

Sr.#	Name of Author	Complete Name of Journal and Address With ISSN (print) No.	Title of the Publication	Vol. No. & Page No.	Year published	Impact Factor
1.	Tabinda, A. B., Khan, M. A., Ayub, O. M., Hussain, M., Yasar, A., & Khan, M.	Journal of biological sciences	Relative abundance of planktonic life in relation to water quality parameters in non-polluted zone of Deg nullah	Vol. 3, pp. 635-642.	2003	-
2.	Tabinda, A. B., Khan, M. A., Hany, O., Ayub, M., Hussain, M., & Yasar, A.	Pakistan Journal of Biological Sciences	Rate of oxygen consumption in fingerlings of major carps at different temperatures.	6(17).	2003	-
3.	Abdullah Yasar, A. Y., Nasir Ahmad, N. A., & Khan, A. A. A.	Biotechnology	Development of sludge bed in upflow anaerobic reactors treating combined industrial effluent.	5(3)	2006	-
4.	Abdullah Yasar, A. Y., Nasir Ahmad, N. A., & Khan, A. A. A. (2006).	Pakistan Journal of Biological Sciences	Advanced (ozone) and conventional (biological) techniques for the disinfection of UASB treated effluent.	9(12)	2006	-
5.	Abdullah Yasar, Nasir Ahmad and Aamir Amanat Ali Khan	Coloration Technology, Society of Dyers and Colorists, Bradford, UK. ISSN: 1478-4408	Energy requirement of UV and AOPs for the post treatment of UASB treated combined industrial effluent.	Vol.122(4) 201-206.	(2006)	2.049
6.	Abdullah Yasar, Nasir Ahmad, Muhammad Nawaz Chaudhry and Aamir Amanat Ali Khan	Journal of Environmental Sciences China, ISSN: 1001-0742	Sludge granulation and efficiency of phase separator in UASB reactor treating combined industrial effluent.	Vol.19, (5) 553-558	(2007)	6.796
7.	Abdullah Yasar, Nasir Ahmad, Muhammad Saif ur Rehman and Aamir Amanat Ali Khan	Polish Journal of Environmental Studies. ISBN: 1230-1485	Ozone for color and COD removal of raw and anaerobically biotreated combined industrial wastewater.	Vol. 16, (2) 289-294	(2007)	1.87
8.	Abdullah Yasar, Nasir Ahmad, and Aamir Amanat Ali Khan	Ozone: Science and Engineering. ISSN: 0191-9512, 1547-6545	Pathogen re-growth in UASB effluent disinfected by UV, O ₃ , H ₂ O ₂ , and advanced oxidation	Vol.29 (6) 485-492	(2007)	1.15
9.	Abdullah Yasar, Nasir Ahmad, Aamir Amanat Ali Khan and Anwer Yousaf	Journal of Environmental Sciences China, ISSN: 1001-0742	Decolorization of CL-BR Blue dye by AOPs using bleach wastewater as source of H ₂ O ₂ .	Vol.19. 1183-1188.	(2007)	6.796
10.	Yasar, A., Ahmad, N., Khan, A. A. A., Khan, H., & Khalid, M.	<i>Journal of Applied Sciences</i>	Kinetics of UV, Fenton and Photo Fenton processes for decolorization of various red CL-5B dye concentrations	7(16), 2339-2344.	(2007)	1.9

11.	Hajara Khan, Nasir Ahmad, Abdullah Yasar, Rukhsana Shahid	Polish Journal of Environmental Studies. ISBN: 1230-1485	Advanced oxidative decolorization of Red CI-5B: Effect of dye concentration, process optimization and reaction kinetics.	Vol. 19 (1) 83-92	(2010)	1.87
12.	Abdullah Yasar, and Amtul Bari Tabinda	Polish Journal of Environmental Studies. ISBN: 1230-1485	Anaerobic Treatment of Industrial Wastewater by UASB Reactor Integrated with the Chemical Oxidation Processes; an Overview	Vol. 19 (5) 1051-1060	(2010)	1.87
13.	Amtul Bari Tabinda, Mehmood Hussain Imtiaz Ahmad Abdullah Yasar	Pakistan journal of zoology ISSN:0030-9923	Accumulation of toxic and Essential Trace Metal in Fish and Prawn from Keti Bunder Thatta District, Sindh.	Vol. 42 (4)	(2010)	.145
14.	R. Ghazala, A. B. Tabinda, and A. Yasar	The Journal of Animal & Plant Sciences. ISSN:1018-7081	Growth Response Of Juvenile Grass Carp (Ctenopharyngodon Idella) Fed Isocaloric Diets With Variable Protein Levels.	Vol.21 (4) 850-856.	(2011)	.57
15.	Yasar, A., Khan, N. Y., Batool, A., Tabinda, A. B., Mehmood, R., & Iqbal,	<i>Pakistan Journal of Nutrition</i>	Women perception of water quality and its impact on Health in Gangapur, Pakistan	10(7), 702-706.	2011	-
16.	A Malik, A Yasar, AB Tabinda, M. Abubakar	Iranian Journal of Public Health ISSN: 2251-6085	Water-borne diseases, cost of illness and willingness to pay for diseases interventions in rural communities of developing countries: A case study from Pakistan	Vol. 41 (6) 39-49	(2012)	1.479
17.	Ahmad, F., Khan, A. U., & Yasar, A.	<i>Pakistan Journal of Nutrition,</i>	Uptake of nutrients from municipal wastewater and biodiesel production by mixed algae culture	11(7), 550.	2012	-
18.	Abdullah Yasar, Sadia Khalil, Amtul Bari Tabinda, and Afifa Malik	Korean Journal of Chemical Engineering ISSN: 0256-1115	Comparison of cost and treatment efficiency of solar assisted advance oxidation processes for textile dye bath effluent.	Vol. 30(1) 131-138	(2013)	3.146
19.	Farooq Ahmad, Amin U. Khan And Abdullah Yasar	Pakistan Journal of Botany ISSN 0556-3321	The potential of chlorella vulgaris for waste water treatment and biodiesel production	Vol.45(S1) 461-465	(2013).	1.207
20.	Durr-E-Shahwar Abdullah Yasar Sumaira Yousaf	<i>Global NEST Journal</i> ISSN: 1108-4006, 1790-7632	Solar assisted photo fenton for cost effective degradation of textile effluents in comparison to AOPs.	Vol.14 (4) 477-486.	(2012)	.698
21.	Farooq Ahmad, Amin U. Khan And Abdullah Yasar	Asian Journal of Chemistry. ISSN: 0970-7077	Effect of various catalysts on biodiesel production from biomass of freshwater algae.	Vol. 25 (8) 4624-4628	(2013)	0.158
22.	Abdullah Yasar, Rizwan Haider, Amtul Bari Tabinda, Fidous Kausar and Maryam Khan	Polish Journal of Environmental Studies. ISBN: 1230-1485	A comparison of engine emissions from heavy, medium and light vehicles for different fuels CNG, diesel and Gasoline.	Vol. 22(4) 1277-1281	(2013).	1.87
23.	A. B. Tabinda, R. Ghazala, A. Yasar And M. Ashraf	The Journal of Animal & Plant Sciences.	Utilization of Chicken Intestine As An Alternative Protein Source In The Diet	Vol. 23(6) 1603-1608	(2013)	0.55

		ISSN:1018-7081	For Fingerlings Of <i>Cirrhinus Mirigala</i> .			
24.	Abdullah Yasar, M. Khan, A. B. Tabinda, M. U. Hayyat And A. Zaheer	The Journal of Animal & Plant Sciences. ISSN:1018-7081	Percentage Uptake of Heavy Metals of Different Macrophytes In Stagnant and Flowing Textile Effluent	Vol. 23(6) 1709-1713	(2013)	0.55
25.	Amtul Bari Tabinda, Shumaila Zafar, Abdullah Yasar And Saleha Munir	Pakistan journal of zoology ISSN:0030-9923	Metals Concentration in Water, Fodder, Milk, Meat, Blood, Kidney and Liver of Livestock and Associated Health Impacts By Intake Of Contaminated Milk And Meat	Vol. 45(4) 1156-1160,	(2013)	0.678
26.	Amtul Bari Tabinda, Sidra Bashir, Abdullah Yasar And Saleha Munir	Pakistan journal of zoology ISSN:0030-9923	Heavy Metals Concentrations in Water, Sediment and Fish In River Sutlej At Sulemanki Headworks	Vol. 45(6) 1663-1668	(2013)	0.678
27.	Hina Rizvi, Nasir Ahmad, Abdullah Yasar, Kiran Bukhari, hajra Khan	Polish Journal of Environmental Studies. ISBN: 1230-1485	Disinfection of UASB treated municipal waste water by H ₂ O ₂ , UV, O ₃ , PAA, H ₂ O ₂ / sunlight and advanced oxidation processes: Re growth potential of pathogens	Vol.22 (4) 1153-1161	(2013)	1.87
28.	Luqman, M., Javed, M. M., Yasar, A., Ahmad, J., & Khan, A. U. H	<i>Soil & Environment</i>	An overview of sustainable techniques used for arsenic removal from drinking water in rural areas of the Indo-Pak subcontinent	32(2).	2013	0.1
29.	Ahmad, F., Khan, A. U., & Yasar, A.	<i>African Journal of Environmental Science and Technology</i>	Transesterification of oil extracted from different species of algae for biodiesel production	7(6), 358-364.	2013	0.5
30.	Ahmad, F., Khan, A. U., & Yasar, A.	<i>Asian Journal of Chemistry</i>	Effect of Various Catalysts on Biodiesel Production from Biomass of Freshwater Algae.	25(8).	2013	0.4
31.	Tabinda, A. B., Bashir, S, Yasar, A. and Hussain M.,	The Journal of Animal & Plant Sciences. ISSN:1018-7081	Metals concentrations in the riverine water, sediments and fishes from river Ravi at Balloki Headworks.	Vol.23 (1) 76-84.	(2013).	0.55
32.	Hina Rizvi, Nasir Ahmad, Abdullah Yasar, Shafaqat Ali, Tahira Yasmeen, Muhammad Riaz	Arabian Journal of Chemistry. ISSN: 1878-5352	Start-up of UASB reactors treating municipal wastewater and effect of temperature/sludge age and hydraulic retention time (HRT) on its performance	http://dx.doi.org/10.1016/j.arabjc.2013.12.016 .	(2014)	2.684
33.	Alam, A., Tabinda, A. B., Hassan, M and Yasar, A.	Pakistan journal of zoology ISSN:0030-9923	Comparative studies on the toxicity potential of Acetamyprid and <i>Azadraichtha indica</i> leave extract on biochemical parameters of <i>Labeo rohita</i> .	Vol. 46(6), pp. 1515-1520	(2014).	0.678
34.	Siddique, S, Tabinda, A. B., and Yasar, A.	Pakistan journal of zoology ISSN:0030-9923	Concentrations of toxic and essential metals in different fish samples collected from markets of Pakistan.		(2014).	0.678

35.	Siddique, S., Tabinda, A. B., Abdullah, Y., & Hussain, J.	<i>Pakistan Journal of Zoology</i>	Concentration of metals in Frozen and canned fish in Pakistan	46(6).	2014	0.8
36.	Alam, A., Tabinda, A. B., & Abdullah, Y.	<i>Pakistan Journal of Zoology</i>	Comparative toxicity of acetamiprid and azadirachta indica leave extract on biochemical components of blood of <i>labeo rohita</i> .	46(6).	2014	0.8
37.	Arshed, S. F., Raza, S. A., Akhtar, A. B. T., Abdullah, Y., & Butt, A.	<i>Environmental Research, Engineering and Management</i>	Comparative Analysis of Air Emission from Cement Plant Using TDF as Partial Substitute for Coal	68(2), 61-68.	2014	0.1
38.	Abdullah Yasar, Aleena Ali, Amtul Bari Tabinda, Aleena Tahir.	Renewable & Sustainable Energy Reviews. ISSN: 1364-0321	Waste to energy analysis of Shakarganj Sugar Mills; Biogas Production from the spent wash for electricity generation.	Vol. 46. Pp. 126-132	2014	16.799
39.	Abdullah Yasar, Amtul Bari Tabinda, Uzma Shehzadi, Pakeza Saleem	Korean chemical engineering research ISSN: 0304128X, 22339558	Comparison of low concentration and high concentration arsenic removal techniques and evaluation of concentration of arsenic in ground water: A case study of Lahore, Pakistan.	Vol. 52(5) pp. 1-7	(2014)	3.146
40.	Abdullah Yasar, Madeha Zakria, Amtul Bari Tabinda & Muhammad Afzaal	Desalination and Water Treatment ISSN: 1944-3994.	Cost–benefit analysis of using treated sewage for landscaping in Lahore city, Pakistan	Vol. 57 pp. 19131-19139	(2015)	1.273
41.	Rizwan Rasheed, Naghman Khan, Abdullah Yasar, Yuehong Su, Amtul Bari Tabinda	Renewable energy ISSN: 0960-1481	Design and cost- benefit analysis of a novel anaerobic industrial bioenergy plant in Pakistan.	50: 242-247	(2016)	5.439
42.	Akhtar Iqba, Amtul Bari Tabinda, Farooq Ahmad, Abdullah Yasar, Sidra Siddique	Asian Journal of Chemistry ISSN: 0975-427X.	Temporal metal bioaccumulation in tissues of <i>Labeo rohita</i> and <i>Cyprinus carpio</i> from Indus River, Pakistan	28 (5): 1069-1073	(2016)	0.19
43.	Ghazala Riaz, Atul Bari Tabinda, Abdullah Yasar	Pakistan Journal of Zoology. ISSN: 0030-9923	Growth response of juvenile <i>Macrobrachium malcolmsonii</i> (freshwater prawn) fed isocaloric diets with variable protein levels.	Vol. 48(2) pp. 461-464	(2016)	0.678

44.	Tabinda, A. B., Munir, S., Yasar, A., & Ilyas	<i>Pakistan Journal of Scientific & Industrial Research Series a: Physical Sciences</i>	Seasonal and Temporal Variations of Criteria Air Pollutants and the Influence of Meteorological Parameters on the Concentration of Pollutants in Ambient Air in Lahore, Pakistan: Criteria Air Pollutants in Lahore	59(1), 34-42	2016	
45.	Rizwan Rasheed, Abdullah Yasar, Amtul Bari Tabinda, Naghman Khan, Yuehong Su, Muhammad Afzaal	Pakistan Journal of Agriculture Science ISSN: 2076-0906	Techno-economic Impacts of Innovative, commercial-Industrial scale Bioenergy plant in Pakistan.	Vol. 53(3)	(2016)	1.05
46.	Rizwan Hider, Abdullah Yasar, AMtul Bari Tabinda	Polish Journal of Environmental Studies ISSN, 1230-1485	Urban Emission Patterns at a Semi-Arid Site in Lahore, Pakistan	Vol. 26, No. 1 59-68	(2017)	1.87
47.	Abdullah Yasar, Saba Nazir, Amtul Bari Tabinda, Masooma Nazar, Rizwan Rasheed, Muhammad Afzaal	Renewable Energy ISSN: 0960-1481	Socio-economic, health and agriculture benefits of rural household biogas plants in energy scarce developing countries: A case study from Pakistan	Vol. 108 pp. 19-25	(2017)	5.439
48.	Abdullah Yasar, Saba Nazir, Rizwan Rasheed, Amtul Bari Tabinda, Masooma Nazar	Renewable and Sustainable Energy Reviews ISSN: 1364-0321	Economic review of different designs of biogas plants at household level in Pakistan	Vol. 74 pp.221-229	(2017)	16.799
49.	Abdullah Yasar, Rizwan Rasheed, Amtul Bari Tabinda, Aleena Tahir, Friha Sarwar	Renewable and Sustainable Energy Reviews ISSN: 1364-0321	Life cycle assessment of a medium commercial scale biogas plant and nutritional assessment of effluent slurry	Vol. 67 pp. 364–371	(2017)	12.11
50.	Afifa Malik, Abdullah Yasar, Amtul Bari Tabinda, Ihsan Elahi Zaheer, Khalida Malik, Adeeba Batool, Yusra Mahfooz	Environmental Monitoring and Assessment:189 DOI:10.1007/s10661-017-5902-x ISSN: 0167-6369	Assessing Spatio-temporal trend of vector breeding and dengue fever incidence in association with meteorological conditions	Vol. 189 pp. 1-20	(2017)	1.959
51.	Ghazala Riaz, Amtul Bari Tabinda, Shakir Iqbal, Abdullah Yasar, Mateen Abbas, Abdul Muqet Khan, Yusra Mahfooz, Mujtaba Baqar	International Journal of Phytoremediation. ISSN, 1522-6514.	Phytoremediation of organochlorine and pyrethroids pesticides by Aquatic macrophytes and algae in freshwater system.	Vol. 19(10) pp.894-898	(2017)	2.237
52.	Potential of miscanthus biochar to improve sandy soil health, in situ nickel immobilization in soil and nutritional quality of spinach	Chemosphere. ISSN: 0045-6535	Potential of miscanthus biochar to improve sandy soil health and its effect on in-situ Ni immobilization in spinach plant.	Vol. 185 pp.1144-1156	(2017)	4.427

53.	Yusra Mahfooz, Abdullah Yasar, Amtul Bari Tabinda, Muhammad Tayyab Sohail, Ayesha Siddiqua, Saleha Mahmood	Desalination And Water Treatment ISSN: 1944-3994	Quantification of the River Ravi Pollution Load and Oxidation Pond Treatment to Improve the Drain Water Quality.	pp.1-6	(2017)	1.273
54.	Akhtar Iqbal, Amtul Bari Tabinda, Abdullah Yasar, Yusra Mahfooz	Polish Journal of Environmental Studies. ISBN: 1230-1485	Heavy metal uptake and toxicity in tissues of commercially important freshwater fish (<i>Labeo rohita</i> and <i>Wallago attu</i>) from the Indus River, Pakistan.	Vol. 26(2) pp.627-633	(2017)	1.87
55.	Amtul Bari Tabinda, Abdullah Yasar, Pakeeza Saleem, Humera Shabir, Yusra Mahfooz, Rizwan Rasheed, Uzma Tahir	Desalination And Water Treatment ISSN: 1944-3994	Comparison of different approaches for color and COD removal from paper and pulp industry effluent.	Vol. 88 pp.162-168	(2017)	1.273
56.	Abdullah Yasar, Ayesha Zaheer, Amtul Bari Tabinda, Marryam Khan, Yusra Mahfooz, Shakeela Rani, Ayesha Siddiqua	Water Environment Research ISSN: 1061-4303	Comparison of Reed and Water Lettuce in Constructed Wetlands for Wastewater Treatment.	Vol. 90(2) pp.129-135	(2018)	1.240
57.	Uzma Tahir, Abdullah Yasar, Muhammad Muzzammil Nadeem	Desalination And Water Treatment ISSN: 1944-3994	Performance evaluation of moving-bed biofilm reactor and dissolved air flotation for the treatment of textile wastewater.	pp.1-7	(2018)	1.273
58.	Amtul Bari Tabinda, Zara Anjum, Abdullah Yasar, Rizwan Rasheed, Adeel Mahmood & Anum Iqbal	Energy Sources – Part A, Recovery, Utilization, and Environmental Effects ISSN: 1556-7036	Determination and dispersion of pollutants from different fuel types used in brick kilns by using Gaussian's Plume Model.	1-7	(2018)	0.894
59.	Sumera Gull Bhatti, Amtul Bari Tabinda, Faisal Yasin, Abdullah Yasar, Hamza Islam Butt, Rabia Wajahat	Environmental Science and Pollution Research ISSN: 1614-7499	Spatio-temporal variations in physico chemical parameters and potentially harmful elements (PHEs) of Uchali wetlands complex (Ramsar site), Pakistan.	Vol. 25 pp.33490–33507	(2018)	2.914
60.	W.U.D. Khan, T. Aziz, M.A. Maqsood, M. Farooq, Y. Abdullah, P.M.A. Ramzani, and H.M. Bilal	Phorosynthetica ISSN: 1573-9058	Silicon nutrition mitigates salinity stress in maize by modulating ion accumulation, photosynthesis, and antioxidants.	Vol. 56(4) pp.1047-1058	(2018)	2.365
61.	H. Rizvi, S. Ali, A. Yasar, M. Ali, M. Rizwan	International Journal of Environmental Science And Technology ISSN: 1735-2630	Applicability of up flow anaerobic sludge blanket (UASB) reactor for typical sewage of a small community: its biomass reactivation after shutdown.	Vol. 15(8) pp.1745-1756	(2018)	2.031

62.	Ghazala Riaz, Amtul Bari Tabinda, Muhammad Kashif, Abdullah Yasar, Adeel Mahmood, Rizwan Rasheed, Muhammad Imran Khan, Javed Iqbal, Sidra Siddique, Yusra Mahfooz	Environmental Science and Pollution Research ISSN: 1614-7499	Monitoring and spatiotemporal Variations of pyrethroid insecticides in surface water, sediment, and fish of the river Chenab Pakistan.	1-14	(2018)	2.914
63.	A. B. Tabinda, F. Arshed, A. Yasar, M. Afzaal, A. Iqbal	International Journal of Environmental Science And Technology ISSN: 1735-2630	Comparative analysis of desulphurization methods of tyre pyrolysis oil (TPO).	1-6	(2018)	2.031
64.	Amtul Bari Tabinda, Rabia Irfan, Abdullah Yasar, Anum Iqbal & Adeel Mahmood	Environmental Technology ISSN: 0959-3330	Phytoremediation potential of Pistia stratiotes and Eichornia crassipes to remove chromium and copper.	1-6	(2018)	1.918
65.	Rizwan Haider, Abdullah Yasar and Amtul Bari Tabinda	Current Science ISSN: 0011-3891.	Impact of transport sustainability on air quality in Lahore, Pakistan.	Vol. 114(11)	(2018)	0.883
66.	Rizwan Rasheed, Abdullah Yasar, Sajid Rashid Ahmad, Amtul Bari Tabinda, Saboor Ahmad Khan & Yuehong Su	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects ISSN: 1556-7036	Bioenergy recovery analysis from various waste substrates by employing a novel industrial scale AD plant.	Vol. 40(16) pp.1935-1946	(2018)	0.894
67.	Abdullah Yasar, Syed Ahtisham Shabbir, Amtul Bari Tabinda, Masooma Nazar, Rizwan Rasheed, Afifa Malik & Sidra Mukhtar	Energy Sources, Part A: Recovery, Utilization, And Environmental Effect ISSN: 1556-7036	Refuse-derived fuels as a renewable energy source in comparison to coal, rice husk, and sugarcane bagasse	1-9	(2018)	0.894
68.	Ghazala Riaz, Amtul Bari Tabinda, Mujtaba Baqar, Adeel Mahmood, Mehvish Mumtaz, Abdul Qadir, Abdullah Yasar, Mahdi Safaei Khorram	Analytical Letters ISSN: 1532236X, 00032719	Human health risk surveillance through the determination of organochlorine pesticides by high-performance liquid chromatography in water, sediments, and fish from the Chenab river, Pakistan	Vol. 51(8) pp.1245-1263	(2018)	1.248
69.	Rabiya Nasir, Abdullah Yasar, Sabiha-Javied, Rab Nawaz, Sajjad Ahmad, Laila Shahzad	Kuwait Journal of Science ISSN: 2307-4116	An assessment of the Clean Development Mechanism (CDM) potential in Pakistan's Industrial sugar sector	Vol. 45 (4) pp 76 – 81	(2018)	0.693
70.	Muhammad Tayyab Sohaila, Rashid Aftabb, Yusra Mahfoozc, Abdullah Yasar, Yat Yenf, Shaikhg, Samina Irshadh	Desalination and Water Treatment	Estimation of water quality, management and risk assessment in Khyber Pakhtunkhwa and Gilgit-Baltistan, Pakistan	171 105–114	(2019)	1.273

71.	Abdullah Yasar, Tehreema Farooq, Amtul Bari Tabinda, Muhammad Tayyab Sohail, Yusra Mahfooz, Afifa Malik	Desalination and Water Treatment ISSN: 1944-3994	Macrophytes as potential indicator of heavy metals in river	Vol. 142 pp.272–278	(2019)	1.273
72.	Abdullah Yasar, Shazia Anjum, Amtul Bari Tabinda, Sidra Mukhtar, Adeel Mahmood, Afifa Malik, Masooma Nazar	Desalination and Water Treatment ISSN: 1944-3994	Re-using the steel and bleach waste in advance oxidation processes (AOPs) for dye-bath effluent treatment	Vol. 150 pp.331–338	(2019)	1.273
73.	Yusra Mahfooz Abdullah Yasar, Muhammad Tayyab Sohail, Amtul Bari Tabinda, Rizwan Rasheed, Samina Irshad, Balal Yousaf	Environmental science and pollution research ISSN: 1614-7499	Investigating the drinking and surface water quality and associated health risks in a semi-arid multi-industrial metropolis (Faisalabad), Pakistan	https://doi.org/10.1007/s11356-019-05367-9	(2019)	2.914
74.	Amtul Bari Tabinda, Rai Anum Arif, Abdullah Yasar, Mujtaba Baqir, Rizwan Rasheed, Adeel Mahmood & Anum Iqbal	International Journal of Phytoremediation ISSN: 1522-6514	Treatment of textile effluents with <i>Pistia stratiotes</i> , <i>Eichhornia crassipes</i> and <i>Oedogonium sp.</i>	https://doi.org/10.1080/15226514.2019.1577354	(2019)	2.40
75.	Rizwan Rasheed & Abdullah Yasar & Yubo Wang & Amtul Bari Tabinda & Sajid Rashid Ahmad & Fizza Tahir & Yuehong Su	Environmental Science and Pollution Research ISSN: 1614-7499	Environmental impact and economic sustainability analysis of a novel anaerobic digestion waste-to-energy pilot plant in Pakistan	https://doi.org/10.1007/s11356-019-05902-8	(2019)	2.8
76.	Sumera Gull Bhatti & Amtul Bari Tabinda & Faisal Yasin & Adeel Mehmood & Muhammad Salman & Abdullah Yasar & Rizwan Rasheed & Rabia Wajahat	Environmental Science and Pollution Research ISSN: 1614-7499	Ecological risk assessment of metals in sediments and selective plants of Uchalli Wetland Complex (UWC)—a Ramsar site	https://doi.org/10.1007/s11356-019-04711-3	(2019)	2.8
77.	Amtul Bari Tabinda, Urooj Fatima, Masooma Batool, Abdullah Yasar, Rizwan Rasheed, Anum Iqbal & Yusra Mahfooz	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects ISSN: 1556-7036	A study on recycling and reuse of sugar mill industrial waste	https://doi.org/10.1080/15567036.2019.1647311	(2019)	0.9
78.	Muhammad Tayyab Sohail, Rashid Aftab Yusra Mahfooz, Abdullah Yasar, Yat Yen, Sarfaraz Ahmed Shaikh, Samina Irshad	Desalination and Water Treatment ISSN: 1944-3994	Estimation of water quality, management and risk assessment in Khyber Pakhtunkhwa and Gilgit-Baltistan, Pakistan	Vol. 171 pp 105–114	2019	1.273

79.	Yusra Mahfooz, Abdullah Yasar, Liu Gujian, Balal Yousaf, Muhammad Tayyab Sohail, Samina Khan, Amtul Bari Tabinda, Rizwan Rasheed, Saleha Mahmood, Maryam Khan	Desalination and Water Treatment ISSN: 1944-3994	An assessment of wastewater pollution, treatment efficiency and management in a semi-arid urban area of Pakistan	doi: 10.5004/dwt.2020.24949	2020	1.273
80.	Muhammad Tayyab Sohail, Yusra Mahfooz, Abdullah Yasar, Yen Yat	Land Use Policy ISSN: 0264-8377	Farmers' awareness about impacts of reusing wastewater, risk perception and adaptation to climate change	accepted	2020	3.57
81.	Rizwan Rasheeda, Asfra Rizwana, Abdullah Yasar, Amtul Bari Tabinda, Sumera Gull Bhattia, Yuehong	Sustainable Energy Technologies and Assessments	An analytical study to predict the future of Pakistan's energy sustainability versus rest of South Asia	VOL. (39) Pp1-21	2020	3.43
82.	Rabia Wajahat, Abdullah Yasar, Abdul Muqet Khan, Amtul Bari Tabinda, Sumera Gul Bhatti	Polish Journal of Environmental Studies ISSN, 1230-1485	Ozonation and photo driven oxidation of Ciprofloxacin in pharmaceutical wastewater: Degradation kinetics and energy requirement	Vol. 28 (3) 1933-1938	(2019)	1.87
83.	Rizwan Rasheed, Fizza Tahir, Abdullah Yasar, Sajid Rashid Ahmad, Amtul Bari Tabinda, Faiza Sharif Yubo wang d, Yuehong	Biomass and Bioenergy	An industrial scale testing and analysis of waste-to-energy production from various substrates by employing a modern anaerobic digestion plant	VOL.138 105571 PP1-10	(2020)	3.55
84.	M.N. Anwar, A. Fayyaz M.F. Khokhar, M. Baqar A. Yasar a, K. Rasool c, A. Nazir d, M.U.F. Raja b, M. Rehan, M. Aghbashlo, M. Tabatabaei, A.S. Nizami	Journal of Environmental Management	CO2 utilization: Turning greenhouse gas into fuels and valuable products	260 110059	(2020)	5.64
85.	Adeel Mahmood, Maryam Eqan, Saher Pervez, Amtul Bari Tabinda, Abdullah Yasar, Kathirvel Brindhadevi	Science of the Total Environment	COVID-19 and frequent use of hand sanitizers; human health and environmental hazards by exposure pathways	742 140561	(2020)	6.55
86.	Anum Iqbal, Amtul Bari Tabinda & Abdullah Yasar	Human and Ecological Risk Assessment: An International Journal	Environmental risk assessment of a young landfill site and its vicinity for possible human exposure	1549-7860	(2019)	2.3

87.	Yusra Mahfooz, Abdullah Yasar, Liu Guijian, Balal Yousaf, Muhammad Tayyab Sohail, Samina Khan, Amtul Bari Tabinda, Rizwan Rasheed, Saleha Mahmood, Maryam Khan	Desalination and Water Treatment ISSN: 1944-3994	An assessment of wastewater pollution, treatment efficiency and management in a semi-arid urban area of Pakistan	doi: 10.5004/dwt.2020.24949	2020	1.23
88.	Rizwan Rasheeda, Asfra Rizwana, Abdullah Yasar, Amtul Bari Tabinda, Sumera Gull Bhattia, Yuehong	Sustainable Energy Technologies and Assessments	An analytical study to predict the future of Pakistan's energy sustainability versus rest of South Asia	VOL. (39) Pp1-21	2020	3.43
89.	Rizwan Rasheed, Fizza Tahir, Abdullah Yasar, Sajid Rashid Ahmad, Amtul Bari Tabinda, Faiza Sharif Yubowang d, Yuehong	Biomass and Bioenergy	An industrial scale testing and analysis of waste-to-energy production from various substrates by employing a modern anaerobic digestion plant	VOL.138 105571 PP1-10	2020	3.55
90.	M.N. Anwar, A. Fayyaz M.F. Khokhar, M. Baqar Abdullah. Yasar a, K. Rasool c, A. Nazir d, M.U.F. Raja b, M. Rehan, M.	Journal of Environmental Management	CO ₂ utilization: Turning greenhouse gas into fuels and valuable products	260 110059	2020	5.64
91.	Adeel Mahmood, Maryam Eqan, Saher Pervez, Amtul Bari Tabinda, Abdullah Yasar, Kathirvel Brindhadevi	Science of the Total Environment	COVID-19 and frequent use of hand sanitizers; human health and environmental hazards by exposure pathways	742 140561	2020	6.55
92.	Arifa Shafqat, Arifa Tahir, Adeel Mahmood, Amtul Bari Tabinda, Abdullah Yasar, Arivalagan Pugazhendhi	Biocatalysis and Agricultural Biotechnology	A review on environmental significance carbon foot prints of starch based bio-plastic: A substitute of conventional plastics	27 101540	2020	2.14
93.	Yusra Mahfooz, Abdullah Yasar , Liu Guijian, Qamer Ul Islam Amtul Bari Tabinda Akhtar, Rizwan Rasheed	Scientific Reports Nature research	Critical risk analysis of metal toxicity in wastewater irrigated soil and crops: a study of a semi-arid developing region	10: 12845	2020	3.5

94.	Muhammad Altaf Nazir, Abdullah Yasar , Muhammad Aswad Bashir, Sajid Hussain Siyal, Tayyaba Najam , Muhammad Sufyan Javed, Khalil Ahmad, Shahid Hussain , Saima	International Journal Of Environmental Analytical Chemistry	Quality assessment of the noncarbonated-bottled drinking water: comparison of their treatment techniques	https://doi.org/ 10.1080/0306 7319.2020.184 6732 PP 1-12	2020	.75
95.	Rizwan Rasheed, Hajra Javed, Asfra Rizwan, Abdullah Yasar , Amtul Bari Tabinda, Yusra Mahfooz, Yubo Wang, Yuehong Su	Environmental Science and Pollution Research	Sustainability and CDM potential analysis of a novel vsconventional bioenergy projects in South Asia by multi-criteria decision-making method	https://doi.org/ 10.1007/s1135 6-020-08862-6 27:PP 23081– 23093	2020	3.3
96.	Amtul Bari Tabinda, Ruby Safdar, Abdullah Yasar , Rizwan Rasheed, Adeel Mahmood and Anum Iqbal	Current Science	Seasonal variations in indoor air quality of urban and rural Asian households	Vol. 118, No. 11, 10 June PP1816-1821	2020	.756
97.	Yusra Mahfooza, Abdullah Yasara, Qamer Ul Islamb,c, Rizwan Rasheeda , Urooj Naeema, and Sidra Mukhtara	International Journal Of Phytoremediation	Field testing phytoremediation of organic and inorganic pollutants of sewagedrain by bacteria assisted water hyacinth	https://doi.org/ 10.1080/1522 6514.2020.180 2574 PP1-12	2020	2.53
98.	Abdullah Yasar , Mahnoor Shoukat, Naveed Anwar, Amtul Bari Tabinda, Muhammd Naveed Anwar, Abdul- Sattar Nizami	Environmental Science and Pollution Research	A comparison of waste recycling facilities for their contribution of heavy metals and trace elements in ambient air	VOL. (28) Pp 24807-24815	2021	4.223
99.	Abdullah Yasar , Saba Rana, Muhammad Moniruzzaman, Masooma Nazar, Amtul Bari Tabinda, Rizwan Haider, Aqeel Ahmad, Ahmad Mukhtar, Muhammad Abdul Qyyum Muhammad Abdul Qyyum ,Sami Ullah	Environmental Technology & innovation	Quality and environmental impacts of oil production through pyrolysis of waste tyres	VOL. (23) Pp 101565	2021	5.263
100.	Abdullah Yasar , Khadija Sadiq, Amtul Bari Tabinda, Asma Ghaffar,Rizwan Rasheed, Anum Iqbal	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	Gasification of mixed waste at high temperature to enhance the syngas efficiency and reduce gaseous emissions and tar production	Pp 1-10 https://doi.org/ 10.1080/1556 7036.2021.195 0237	2021	2.66

101.	Abdullah Yasar , Tariq Javed, Firdaus Kausar, Jaweria Shamshad, Muhammad Umar Hayat Khan, Rashid Iqbal	Water supply	Ground water toxicity due to fluoride contamination in Southwestern Lahore, Punjab, Pakistan	Vol. 20 Pp 73-80	2021	1.18
102.	Abdullah Yasar , Aqsa Ghaffar, Yusra Mahfooz, Amtul Bari Tabinda, Adeel Mehmood	Desalination and Water Treatment	Comparative performance evaluation of ozone oxidation and coagulation for the treatment of electroplating wastewater	Vol. 230 Pp 268-275	2021	1.254
103.	Rameesha Tanveer, Abdullah Yasar , Hira Nissar, Amt-ul-Bari Tabinda, Abdul-Sattar Nizami	Desalination and Water Treatment	Energy efficiency of the advance physical system for the complete treatment of dye-bath effluents	VOL. 237 Pp 271-283	2021	1.254
104.	Rabia Wajahat, Abdullah Yasar , Muhammad Zakauallah, Amtul Bari Tabinda, Amir Ikhlaiq, Yusra Mahfooz, Sumera Gul Bhatti	Desalination and Water Treatment	Plasma-liquid system for degradation of pharmaceutical effluent	VOL. 225105571 PP 225-230	2021	1.254
105.	Masooma Nazar, Abdullah Yasar , Syed Ahmed Raza, Aqeel Ahmad, Rizwan Rasheed, Muhammad Shahbaz, Amtul Bari Tabinda	Biomass Conversion and Biorefinery	Techno-economic and environmental assessment of rice husk in comparison to coal and furnace oil as a boiler fuel	Pp 1-9 https://doi.org/10.1007/s13399-020-01238-3	2021	4.987
106.	Adeel Mahmood, Maryam Eqan, Saher Pervez, Amtul Bari Tabinda, Abdullah Yasar , Kathirvel Brindhadevi c,	Environmental Engineering and Management Journal	Assessment of street air pollution through OSPM model in Lahore, Pakistan	Vol 20 73-80	2021	0.896
107.	Amtul Bari Tabinda , Urooj Fatima, Masooma Batool, Abdullah Yasar , Rizwan Rasheed, Anum Iqbal, Yusra Mahfooz	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	A study on recycling and reuse of sugar mill industrial waste	Vol 43 Pp 1759-1768	2021	2.66
108.	Anum Iqbal, Amtul Bari Tabinda, Abdullah Yasar	Human and Ecological Risk Assessment:An International Journal	Environmental risk assessment of a young landfill site and its vicinity for possible human exposure	Vol 27 Pp 258-273	2021	2.3

109.	Urooj Naeem, Muhammad Afzaal, Irfan ul Haq, Akram Qazi, Abdullah Yasar , Amtul Bari Tabinda, Yusra Mahfooz, Asad Ullah Naz, Humera Aslam Awan, Ashfaq Ahmad	Arabian Journal of Geosciences	Investigating the effect of <i>Aspergillus niger</i> inoculated press mud (biofertilizer) on the potential of enhancing maize (<i>Zea mays</i> . L) yield, potassium use efficiency and potassium agronomic efficiency	Vol 14 Pp 666	2021	0.406
110.	Rameesha Tanveer, Abdullah Yasar , Abdul-Sattar Nizami, Amtul Bari Tabinda	Journal of Cleaner Production	Integration of physical and advanced oxidation processes for treatment and reuse of textile dye-bath effluents with minimum area footprint	VOL. (383) Pp 135366	2022	11.072
111.	Sumera Gull Bhatti, Amtul Bari Tabinda, Faisal Yasin, Rizwan Rasheed, Rabia Wajahat, Abdullah Yasar	Biomass Conversion and Biorefinery	Assessment of carbon sequestration potential of algae of a Ramsar site in Pakistan — Uchalli Wetland Complex	Pp 1-13	2022	4.050
112.	Yusra Mahfooz, Abdullah Yasar , Liu Guijian, Qamer Ul Islam, Rizwan Rasheed, Muhammad Afzaal, Hifza Butt, Urooj Naeem	Arabian Journal of Geosciences	Appraisal and risk assessment of polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and organochlorine pesticides (OCPs) in wastewater irrigated area	Vol: 15 (21) Pp 1-17	2022	0.406
113.	Rizwan Rasheed, Asfra Rizwan, Hajra Javed, Faiza Sharif, Abdullah Yasar , Amtul Bari Tabinda, Yusra Mahfooz, Sajid Rashid Ahmed, Yuehong Su	Environmental Science and Pollution Research	Analysis of environmental sustainability of e-waste in developing countries—a case study from Pakistan	Vol. 29 (24) Pp 36721-36739	2022	5.190
114.	Rameesha Tanveer, Abdullah Yasar , Amir Ikhlaq, Hira Nissar, Abdul-Sattar Nizami	Journal of Water Process Engineering	Comparison of ozonation, Fenton, and photo-Fenton processes for the treatment of textile dye-bath effluents integrated with electrocoagulation	Vol. 46 Pp 102547	2022	7.34

115.	Urooj Naeem, Muhammad Afzaal, Akram Qazi, Abdullah Yasar , Yusra Mahfooz, Asad Ullah Naz, Humera Awan	Cereal Research Communications	Investigating the effect of <i>Aspergillus niger</i> inoculated press mud (biofertilizer) on the potential of enhancing maize (<i>Zea mays</i> . L) yield, potassium use efficiency and potassium agronomic efficiency	VOL. 50(1), Pp 157-170	2022	1.240
116.	Sidra Mukhtar, Abdullah Yasar , Yusra Mahfooz, Rizwan Rasheed, Amtul Bari Tabinda, Muhammad Adnan Ashraf, Muhammad Nauman, Afifa Malik	Arabian Journal of Geosciences	Value addition and risk assessment of dairy digestate as biofertilizer on crop yield and soil fertility	VOL. 15(3) Pp 1-14	2022	0.406
117.	Rizwan Rasheed, Fizza Tahir, Abdullah Yasar , Faiza Sharif, Amtul Bari Tabinda, Sajid Rashid Ahmad, Yubo Wang, Yuehong Su	Renewable Energy	Environmental life cycle analysis of a modern commercial-scale fibreglass composite-based biogas scrubbing system	Vol 185, Pp 1261-1271	2022	8.634
118.	Asif Iqbal, Abdullah Yasar , Abdul-Sattar Nizami, Rafia Haider, Faiza Sharif, Imran Ali Sultan, Amtul Bari Tabinda, Aman Anwer Kedwani, Muhammad Murtaza Chaudhary	Sustainability	Municipal Solid Waste Collection and Haulage Modeling Design for Lahore, Pakistan: Transition toward Sustainability and Circular Economy	Vol 14 (23) Pp 16234	2022	3.889
119.	Naqvi, Syeda Laiba Haider, Fizzah Ayub, Abdullah Yasar , Amtul Bari Tabinda, Hassan Nawaz, and Rameesha Tanveer	Pollution status monitoring and indices development for evaluating sustainable environmental management practices (SEMP) in Quaid-e-Azam Industrial Estate, Pakistan	Journal of Cleaner Production	Vol 405 Pp 136944	2023	11.072
120.	Iqbal, Asif, Abdullah Yasar , Abdul-Sattar Nizami, Faiza Sharif, Amtul Bari Tabinda, Imran Ali Sultan, Syeda Adila Batool, Rafia Haider, Anum Shahid, Muhammad Murtaza Chaudary, Maqsood Ahmad	Evolution of Solid Waste Management System in Lahore: A Step towards Sustainability of the Sector in Pakistan	Applied sciences	Vol 13(2) Pp 938	2023	2.9

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122.	Abdullah Yasar , Salman Basit, Amt-ul Bari Tabinda, Azhar Ali, Syeda Um-e-Kalsoom Naqvi, Abdul-Sattar Nizami, Syeda Laiba Haider Naqvi, Shakeel Mahmood, and Rameesha Tanveer	Evaluation of operational and financial viability models of combined landfill site for intermediate cities in Pakistan	Environmental Science and Pollution Research	Vol 30 (1) Pp 1825-1840	2023	5.19
123.	Naseem, Samra, Amtul Bari Tabinda, Mujtaba Baqar, Khurram Chohan, Iqra Aslam, Adeel Mahmood, Abdullah Yasar , Shizhen Zhao, and Gan Zhang	Organochlorines in the riverine ecosystem of Punjab province, Pakistan: contamination status, seasonal variation, source apportionment, and ecological risk assessment	Environmental Science and Pollution Research	Vol 30 (14) pp 40340-40355	2023	5.19
124.	Baqar, Mujtaba, Samra Naseem, Amtul Bari Tabinda, Yiming Yao, Muhammad Shahzad, Adeel Mahmood, Abdullah Yasar , Shizhen Zhao, Gan Zhang, and Hongwen Sun	Distribution, bioaccumulation, and health risk assessment of organochlorines across the riverine ecosystem of Punjab Province, Pakistan.	Environmental Science and Pollution Research	Vol 30 (43) 98377-98388	2023	5.19
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BOOK CHAPTER

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1	Akhtar, A. B. T., Yasar, A. , Ali, R., & Irfan, R. Phytoremediation using aquatic macrophytes. <i>Phytoremediation: Management of Environmental Contaminants, Volume 5</i> , 259-276.	Springer, Cham	http://dx.doi.org/10.1007/978-3-319-52381-1_8 .	2017
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