

# Petra Schneider

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62 papers	264 citations	9 h-index	14 g-index
74 ext. papers	382 ext. citations	2.9 avg, IF	3.56 L-index

#	Paper	IF	Citations
62	Solid Waste Management in Ho Chi Minh City, Vietnam: Moving towards a Circular Economy?. <i>Sustainability</i> , <b>2017</b> , 9, 286	3.6	42
61	Life cycle assessment of a passive remediation system for acid mine drainage: Towards more sustainable mining activity. <i>Journal of Cleaner Production</i> , <b>2019</b> , 211, 1100-1111	10.3	23
60	In-situ Treatment of Radioactive Mine Water using Reactive Materials [Results of Laboratory and Field Experiments in Uranium Ore Mines in Germany. <i>Clean - Soil, Air, Water</i> , <b>2001</b> , 29, 129-138		20
59	Making the WaterSoilWaste Nexus Work: Framing the Boundaries of Resource Flows. <i>Sustainability</i> , <b>2017</b> , 9, 1881	3.6	18
58	Enhancing Social Resilience of the Coastal Fishing Communities: A Case Study of Hilsa (Tenuulosa Ilisha H.) Fishery in Bangladesh. <i>Sustainability</i> , <b>2018</b> , 10, 3501	3.6	15
57	Physico-chemical Assessment of the Reference Status in German Surface Waters: A Contribution to the Establishment of the EC Water Framework Directive 2000/60/EG in Germany. <i>Clean - Soil, Air, Water</i> , <b>2003</b> , 31, 49-63		14
56	Sustainability and Dimensions of a Nexus Approach in a Sharing Economy. <i>Sustainability</i> , <b>2019</b> , 11, 909	3.6	13
55	Engineering Perspectives and Environmental Life Cycle Optimization to Enhance Aggregate Mining in Vietnam. <i>Sustainability</i> , <b>2018</b> , 10, 525	3.6	10
54	Fisheries-Based Ecotourism in Bangladesh: Potentials and Challenges. <i>Resources</i> , <b>2018</b> , 7, 61	3.7	9
53	The Teaching-Research-Practice Nexus as Framework for the Implementation of Sustainability in Curricula in Higher Education. <i>World Sustainability Series</i> , <b>2018</b> , 113-136	0.6	8
52	Current and future solid waste management system in Northern Viet Nam with focus on Ha Noi: climate change effects and landfill management. <i>Journal of Material Cycles and Waste Management</i> , <b>2017</b> , 19, 1106-1116	3.4	6
51	Determination of the Geogenic Metal Background in Surface Water: Benchmarking Methodology for the Rivers of Saxony-Anhalt, Germany. <i>Water (Switzerland)</i> , <b>2017</b> , 9, 75	3	6
50	Climatic Changes and Their Relation to Weather Types in a Transboundary Mountainous Region in Central Europe. <i>Sustainability</i> , <b>2018</b> , 10, 2049	3.6	5
49	Remediating 700 years of mining in Saxony: A heritage from Ore mining. <i>Mine Water and the Environment</i> , <b>2002</b> , 21, 3-6	2.4	5
48	Influence of Earthquakes on Landslide Susceptibility in a Seismic Prone Catchment in Central Asia. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 3768	2.6	5
47	Education in Ecological Engineering – Need Whose Time Has Come. <i>Circular Economy and Sustainability</i> , <b>2021</b> , 1, 333		5
46	The Fate of Anthropogenic Nanoparticles, nTiO <sub>2</sub> and nCeO <sub>2</sub> , in Waste Water Treatment. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 2509	3	4

45	A DPSIR Assessment on Ecosystem Services Challenges in the Mekong Delta, Vietnam: Coping with the Impacts of Sand Mining. <i>Sustainability</i> , <b>2020</b> , 12, 9323	3.6	4
44	Understanding Social-Ecological Challenges of a Small-Scale Hilsa ( <i>Tenualosa ilisha</i> ) Fishery in Bangladesh. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	4
43	Fishery-Based Ecotourism in Developing Countries Can Enhance the Social-Ecological Resilience of Coastal Fishers A Case Study of Bangladesh. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 292	3	4
42	Feasibility of substitute building materials for circular use in urban green infrastructure. <i>Civil Engineering Design</i> , <b>2020</b> , 2, 159-168	1	3
41	Substitute Building Materials in Geogrid-Reinforced Soil Structures. <i>Sustainability</i> , <b>2021</b> , 13, 12519	3.6	2
40	Stock Assessment of Exploited Sardine Populations from Northeastern Bay of Bengal Water, Bangladesh Using the Length-Based Bayesian Biomass (LBB) Method. <i>Journal of Marine Science and Engineering</i> , <b>2021</b> , 9, 1137	2.4	2
39	Approaches for the Implementation of Water-Related Cultural Ecosystem Services in Teaching Programs on Sustainable Development <b>2019</b> , 267-289		2
38	Governance and Power Dynamics in a Small-Scale Hilsa Shad ( <i>Tenualosa ilisha</i> ) Fishery: A Case Study from Bangladesh. <i>Sustainability</i> , <b>2020</b> , 12, 5738	3.6	2
37	Monetary Valuation and Internalization of Externalities in German Agriculture Using the Example of Nitrate Pollution: A Case-Study. <i>Sustainability</i> , <b>2020</b> , 12, 6681	3.6	2
36	Site-specific determination of methane generation potential and estimation of landfill gas emissions from municipal solid waste landfill: a case study in Nam Binh Duong, Vietnam. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	2
35	Improving Water Management Education across the Latin America and Caribbean Region. <i>Water (Switzerland)</i> , <b>2019</b> , 11, 2318	3	2
34	Landslide-Induced Mass Transport of Radionuclides along Transboundary Mailuu-Suu River Networks in Central Asia. <i>Remote Sensing</i> , <b>2021</b> , 13, 698	5	2
33	Sustainable Utilization of Fishery Waste in Bangladesh A Qualitative Study for a Circular Bioeconomy Initiative. <i>Fishes</i> , <b>2022</b> , 7, 84	2.5	2
32	Perceptions of Urban Pollution of River Dependent Rural Communities and Their Impact: A Case Study in Bangladesh. <i>Sustainability</i> , <b>2021</b> , 13, 13959	3.6	2
31	Coastal Ecosystem Services, Social Equity, and Blue Growth: A Case Study from South-Eastern Bangladesh. <i>Journal of Marine Science and Engineering</i> , <b>2020</b> , 8, 815	2.4	1
30	The Role of the Informal Sector in a Rurbanised Environment <b>2017</b> ,		1
29	Fisheries Reference Point and Stock Status of Croaker Fishery ( <i>Sciaenidae</i> ) Exploited from the Bay of Bengal, Bangladesh. <i>Journal of Marine Science and Engineering</i> , <b>2022</b> , 10, 63	2.4	1
28	Stock Assessment and Rebuilding of Two Major Shrimp Fisheries ( <i>Penaeus monodon</i> and <i>Metapenaeus monoceros</i> ) from the Industrial Fishing Zone of Bangladesh. <i>Journal of Marine Science and Engineering</i> , <b>2022</b> , 10, 201	2.4	1

27	Ermittlung von natürlichen Metall- Hintergrundkonzentrationen für die Gewässer Oker, Oder, Sieber, Söbe und Innerste des Westharzes. <i>Wasser Und Abfall</i> , <b>2014</b> , 16, 32-41	0.2	1
26	Contaminated Sediments in the Elbe Basin and its Tributary Mulde <b>2006</b> , 655-662		1
25	Nexus-Oriented Approach for Sharing Water Resources: Development of Eco-Industrial Parks in the Catchment of Zayandeh Rud River, Iran <b>2021</b> , 203-221		1
24	Circular Approaches in Small-Scale Food Production. <i>Circular Economy and Sustainability</i> , <b>2021</b> , 1, 1-25		1
23	Physico-chemical surface water conditions of catchments with metallogenic origin: A contribution to the establishment of the EC Water Framework Directive 2000/60/EG in Germany <b>2002</b> , 77-84		1
22	Integrated Climate Protection Program for the City of Chemnitz: Climate Diagnosis, Climate Change Prognosis, and Adaptation Measures in the Urban Area <b>2011</b> , 299-310		1
21	Potential of Bioeconomy in Urban Green Infrastructure <b>2020</b> , 251-276		1
20	Assessment of Ecosystem Services and Their Drivers of Change under Human-Dominated Pressure in the Meghna River Estuary of Bangladesh. <i>Sustainability</i> , <b>2021</b> , 13, 4458	3.6	1
19	Livelihood Assessment and Occupational Health Hazard of the Ship-Breaking Industry Workers at Chattogram, Bangladesh. <i>Journal of Marine Science and Engineering</i> , <b>2021</b> , 9, 718	2.4	1
18	Socio-Economic Context and Community Resilience among the People Involved in Fish Drying Practices in the South-East Coast of Bangladesh. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
17	Ocean governance in Bangladesh: Necessities to implement structure, policy guidelines, and actions for ocean and coastal management. <i>Regional Studies in Marine Science</i> , <b>2021</b> , 45, 101822	1.5	1
16	Water Management and Climate Change in the Focus of International Master Programs in Latin America and the Caribbean. <i>Climate Change Management</i> , <b>2019</b> , 1-23	0.6	1
15	Estimation of Stock Status Using the LBB and CMSY Methods for the Indian Salmon <i>Leptomelanosoma indicum</i> (Shaw, 1804) in the Bay of Bengal, Bangladesh. <i>Journal of Marine Science and Engineering</i> , <b>2022</b> , 10, 366	2.4	1
14	Life Cycle Assessment of Substitutive Building Materials for Landfill Capping Systems in Vietnam. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 3063	2.6	1
13	Impacts, Diversity, and Resilience of a Coastal Water Small-Scale Fisheries Nexus during COVID-19: A Case Study in Bangladesh. <i>Water (Switzerland)</i> , <b>2022</b> , 14, 1269	3	1
12	Length-Based Stock Assessment for the Data-Poor Bombay Duck Fishery from the Northern Bay of Bengal Coast, Bangladesh. <i>Journal of Marine Science and Engineering</i> , <b>2022</b> , 10, 213	2.4	0
11	Socio-Economic Conditions of Small-Scale Hilsa Fishers in the Meghna River Estuary of Chandpur, Bangladesh. <i>Sustainability</i> , <b>2021</b> , 13, 12470	3.6	0
10	Analyses of Protection and Conservation According to the Fish Act 1950 in Bangladesh in Kaptai Lake Fisheries Management. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 2835	3	0

9	Analyses Implementation Realities of Legal Frameworks for Sustainable Management of Tanguar Haor Fisheries Resources in Bangladesh. <i>Sustainability</i> , <b>2021</b> , 13, 8784	3.6	0
8	Radionuclide Data for Geothermal Prospection $\Delta$ Contribution to the Geothermal Resources Map of Saxony <b>2006</b> , 647-654		
7	Concept of a Surface Water Monitoring at the Former Uranium Mining Site Schlema-Alberoda <b>2006</b> , 779-787		
6	Strategy Concept Elbe <b>2002</b> , 41-47		
5	Visualisierung der Auswirkungen des Klimawandels in der sächsisch-böhmischen Grenzregion. <i>Wasserwirtschaft</i> , <b>2021</b> , 111, 70-75	0.3	
4	Uranium $\Delta$ Problem in the Elbe Catchment Area?. <i>Springer Geology</i> , <b>2011</b> , 779-788	0.8	
3	Ecological Engineering and Green Infrastructure in Mitigating Emerging Urban Environmental Threats <b>2021</b> , 95-121		
2	Dimensions of water management in the extractive industries <b>2021</b> , 73-87		
1	Responsible Carbon Resource Management through Input-Oriented Cap and Trade (IOCT). <i>Sustainability</i> , <b>2022</b> , 14, 5503	3.6	