

# Saif Uddin

## List of Publications by Year in descending order

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Version: 2024-02-01

96  
papers

2,166  
citations

236833

25  
h-index

289141

40  
g-index

96  
all docs

96  
docs citations

96  
times ranked

1821  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal trend of polychlorinated biphenyls contamination in the northwestern Arabian Gulf – Evidence from sediment records. <i>Marine Pollution Bulletin</i> , 2022, 174, 113265.	2.3	3
2	SARS-CoV-2 in hospital air as revealed by comprehensive respiratory viral panel sequencing. <i>Infection Prevention in Practice</i> , 2022, 4, 100199.	0.6	8
3	Micro-Nano Plastic in the Aquatic Environment: Methodological Problems and Challenges. <i>Animals</i> , 2022, 12, 297.	1.0	21
4	A Preliminary Assessment of Size-Fractionated Microplastics in Indoor Aerosol – Kuwait’s Baseline. <i>Toxics</i> , 2022, 10, 71.	1.6	28
5	Antibiotics in Wastewater: Baseline of the Influent and Effluent Streams in Kuwait. <i>Toxics</i> , 2022, 10, 174.	1.6	14
6	Antibiotic Resistance Genes Associated with Marine Surface Sediments: A Baseline from the Shores of Kuwait. <i>Sustainability</i> , 2022, 14, 8029.	1.6	15
7	Microplastics in wastewater outlets of Bandar Abbas city (Iran): A potential point source of microplastics into the Persian Gulf. <i>Chemosphere</i> , 2021, 262, 128039.	4.2	80
8	A safe and effective sample collection method for assessment of SARS-CoV-2 in aerosol samples. , 2021, , 173-178.		3
9	Impact of Phase Change Material (Butyl Stearate) and other insulation material on thermal performance of building envelope in different climates of India. <i>Materials Today: Proceedings</i> , 2021, 43, 706-713.	0.9	3
10	A review of microplastic distribution in sediment profiles. <i>Marine Pollution Bulletin</i> , 2021, 163, 111973.	2.3	87
11	Depositional time trends of phosphorous accumulation in a dated sediment core from the northwestern Arabian Gulf: Can phosphorous be used to support 210Pb chronologies in coastal aquatic sediments?. <i>Marine Pollution Bulletin</i> , 2021, 166, 112213.	2.3	3
12	SARS-CoV-2, other respiratory viruses and bacteria in aerosols: Report from Kuwait's hospitals. <i>Indoor Air</i> , 2021, 31, 1815-1825.	2.0	24
13	Ciguatera in the Indian Ocean with Special Insights on the Arabian Sea and Adjacent Gulf and Seas: A Review. <i>Toxins</i> , 2021, 13, 525.	1.5	15
14	Concentrations of trace metals in phytoplankton and zooplankton in the Gulf of Gabès, Tunisia. <i>Marine Pollution Bulletin</i> , 2021, 168, 112392.	2.3	28
15	Petroleum hydrocarbon pollution in sediments from the Gulf and Omani waters: Status and review. <i>Marine Pollution Bulletin</i> , 2021, 173, 112913.	2.3	27
16	Baseline concentrations of pharmaceuticals in Kuwait's coastal marine environment. <i>Marine Pollution Bulletin</i> , 2021, 173, 113040.	2.3	14
17	Collection of Bacterial Community Associated with Size Fractionated Aerosols from Kuwait. <i>Data</i> , 2021, 6, 123.	1.2	6
18	Enhanced Polonium Concentrations in Aerosols from the Gulf Oil Producing Region and the Role of Microorganisms. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13309.	1.2	7

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19	An assessment of microplastic inputs into the aquatic environment from wastewater streams. <i>Marine Pollution Bulletin</i> , 2020, 160, 111538.	2.3	62
20	Microplastic ingestion in important commercial fish in the southern Caspian Sea. <i>Marine Pollution Bulletin</i> , 2020, 160, 111598.	2.3	60
21	A review of radioactivity in the Gulf region. <i>Marine Pollution Bulletin</i> , 2020, 159, 111481.	2.3	13
22	Challenges and limitations of the <sup>210</sup> Pb sediment dating method: Results from an IAEA modelling interlaboratory comparison exercise. <i>Quaternary Geochronology</i> , 2020, 59, 101093.	0.6	32
23	Standardized protocols for microplastics determinations in environmental samples from the Gulf and marginal seas. <i>Marine Pollution Bulletin</i> , 2020, 158, 111374.	2.3	33
24	<sup>210</sup> Po concentration in different size fractions of aerosol likely contribution from industrial sources. <i>Journal of Environmental Radioactivity</i> , 2020, 222, 106323.	0.9	9
25	Micro- and macro-viscosity relations in high concentration antibody solutions. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 153, 211-221.	2.0	8
26	Po uptake in microalgae at different seawater pH: An experimental study simulating ocean acidification. <i>Marine Pollution Bulletin</i> , 2020, 151, 110844.	2.3	8
27	An assessment of microplastics threat to the marine environment: A short review in context of the Arabian/Persian Gulf. <i>Marine Environmental Research</i> , 2020, 159, 104961.	1.1	37
28	Evidence of microplastics (MP) in gut content of major consumed marine fish species in the State of Kuwait (of the Arabian/Persian Gulf). <i>Marine Pollution Bulletin</i> , 2020, 154, 111052.	2.3	58
29	Microplastic particles in the Persian/Arabian Gulf – A review on sampling and identification. <i>Marine Pollution Bulletin</i> , 2020, 154, 111100.	2.3	55
30	Spatio-temporal variations in bacterial and fungal community associated with dust aerosol in Kuwait. <i>PLoS ONE</i> , 2020, 15, e0241283.	1.1	20
31	Response of Corals <i>Acropora pharaonis</i> and <i>Porites lutea</i> to Changes in pH and Temperature in the Gulf. <i>Sustainability</i> , 2019, 11, 3156.	1.6	4
32	Concentration of <sup>210</sup> Po and <sup>210</sup> Pb in macroalgae from the northern Gulf. <i>Marine Pollution Bulletin</i> , 2019, 145, 474-479.	2.3	17
33	Assessment of loss of <sup>210</sup> Po from fish and shrimp by cooking and its effect on dose estimates to humans ingesting seafood. <i>Journal of Environmental Radioactivity</i> , 2019, 205-206, 1-6.	0.9	18
34	Concentrations of selected radionuclides and their spatial distribution in marine sediments from the northwestern Gulf, Kuwait. <i>Marine Pollution Bulletin</i> , 2018, 127, 73-81.	2.3	25
35	An annotated checklist of the angiospermic flora of Rajkandi Reserve Forest of Moulvibazar, Bangladesh. <i>Bangladesh Journal of Plant Taxonomy</i> , 2018, 25, 187-207.	0.1	2
36	Geostatistical Characterization of the Transmissivity: An Example of Kuwait Aquifers. <i>Water (Switzerland)</i> , 2018, 10, 828.	1.2	4

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37	210Po concentration in selected calanoid copepods in the northern Arabian Gulf. Marine Pollution Bulletin, 2018, 133, 861-864.	2.3	14
38	210Po concentration in selected diatoms and dinoflagellates in the northern Arabian Gulf. Marine Pollution Bulletin, 2018, 129, 343-346.	2.3	18
39	Naturally Occurring Radioactive Material (NORM) in seawater of the northern Arabian Gulf – Baseline measurements. Marine Pollution Bulletin, 2017, 123, 365-372.	2.3	13
40	210Po bioaccumulation and trophic transfer in marine food chains in the northern Arabian Gulf. Journal of Environmental Radioactivity, 2017, 174, 23-29.	0.9	36
41	Waterlogging in Arid Agriculture Areas Due to Improper Groundwater Management – An Example from Kuwait. Sustainability, 2017, 9, 2131.	1.6	8
42	Plutonium and cesium baseline concentrations in seawater from northern Arabian Gulf. Marine Pollution Bulletin, 2017, 120, 396-400.	2.3	12
43	Development of a Coupled Spatiotemporal Algal Bloom Model for Coastal Areas: A Remote Sensing and Data Mining-Based Approach. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 5159-5171.	2.3	32
44	Establishing a baseline to evaluate future impacts to groundwater resources in North Kuwait. Environmental Earth Sciences, 2016, 75, 1.	1.3	5
45	Use of Satellite Images to Map Spatio-temporal Variability of PM2.5 in Air. Athens Journal of Sciences, 2016, 3, 183-198.	0.1	3
46	An annotated checklist of the vascular plants of Sundarban Mangrove Forest of Bangladesh. Bangladesh Journal of Plant Taxonomy, 2015, 22, 17-41.	0.1	26
47	Baseline concentration of 210Po and 210Pb in Sargassum from the northern Gulf. Marine Pollution Bulletin, 2015, 90, 330-333.	2.3	25
48	Radioactivity in the Kuwait marine environment – Baseline measurements and review. Marine Pollution Bulletin, 2015, 100, 651-661.	2.3	40
49	Specific Ion and Buffer Effects on Protein – Protein Interactions of a Monoclonal Antibody. Molecular Pharmaceutics, 2015, 12, 179-193.	2.3	124
50	Radioactivity in Seawater – A Review from Kuwait. Athens Journal of Sciences, 2015, 2, 265-274.	0.1	1
51	Coagulation Profile is Randomly done but never Helps in Preparation of Laparoscopic Surgery. World Journal of Laparoscopic Surgery, 2015, 8, 16-20.	0.2	0
52	Bioaccumulation of 210Po in common gastropod and bivalve species from the northern Gulf. Ecotoxicology and Environmental Safety, 2014, 104, 132-135.	2.9	18
53	Radiometric dating of sediment records in Kuwait’s marine area. Journal of Radioanalytical and Nuclear Chemistry, 2014, 301, 247-255.	0.7	12
54	The Role of Electrostatics in Protein – Protein Interactions of a Monoclonal Antibody. Molecular Pharmaceutics, 2014, 11, 2475-2489.	2.3	137

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55	<i>Colubrina javanica</i> Miq. (Rhamnaceae) – A new angiosperm record for Bangladesh. Bangladesh Journal of Plant Taxonomy, 2014, 21, 199-202.	0.1	1
56	Baseline concentrations of strontium and <sup>90</sup> Sr in seawater from the northern Gulf. Marine Pollution Bulletin, 2013, 75, 301-304.	2.3	18
57	Phthalates in indoor dust in Kuwait: implications for non-dietary human exposure. Indoor Air, 2013, 23, 126-133.	2.0	59
58	Estimation of suspended particulate matter in Gulf using MODIS data. Aquatic Ecosystem Health and Management, 2012, 15, 41-44.	0.3	18
59	Testing of an off-chip NoC protocol using a BIST/Synthesizable Testbench approach. , 2012, , .		2
60	Denitrification potential of the Northern Arabian Gulf – an experimental study. Environmental Monitoring and Assessment, 2012, 184, 7103-7112.	1.3	13
61	Baseline radionuclide specific activity in commercial fishes of Kuwait. Aquatic Ecosystem Health and Management, 2012, 15, 45-49.	0.3	11
62	Baseline concentration of <sup>210</sup> Po in Kuwait’s commercial fish species. Marine Pollution Bulletin, 2012, 64, 2599-2602.	2.3	23
63	<i>Cucumis hystrix</i> Chakrav. (Cucurbitaceae) - A new angiospermic record for Bangladesh. Bangladesh Journal of Plant Taxonomy, 2012, 19, 205-207.	0.1	3
64	Angiosperm flora of Rampahar Reserve Forest under Rangamati district in Bangladesh. I. Liliopsida (Monocots). Bangladesh Journal of Plant Taxonomy, 2012, 19, 37-44.	0.1	11
65	Acidification in Arabian Gulf – Insights from pH and temperature measurements. Journal of Environmental Monitoring, 2012, 14, 1479.	2.1	35
66	Depositional History of Polychlorinated Biphenyls in a Dated Sediment Core from the Northwestern Arabian Gulf. Archives of Environmental Contamination and Toxicology, 2012, 62, 549-556.	2.1	18
67	Concentration of selected radionuclides in seawater from Kuwait. Marine Pollution Bulletin, 2012, 64, 1261-1264.	2.3	21
68	Polybrominated diphenyl ethers (PBDEs) in soils along a rural-urban-rural transect: Sources, concentration gradients, and profiles. Environmental Pollution, 2011, 159, 3666-3672.	3.7	52
69	Localized hyper saline waters in Arabian Gulf from desalination activity – an example from South Kuwait. Environmental Monitoring and Assessment, 2011, 181, 587-594.	1.3	45
70	Polybrominated Diphenyl Ethers in Three Commercially Important Fish from the Northwestern Arabian Gulf: Occurrence, Concentration, and Profiles. Archives of Environmental Contamination and Toxicology, 2011, 60, 636-642.	2.1	9
71	The drumstick gene acts cell-non-autonomously and triggers specification of the small intestine in the <i>Drosophila</i> hindgut. International Journal of Developmental Biology, 2011, 55, 945-952.	0.3	5
72	Airborne Laser Scanning and Very High-Resolution Satellite Data for Geomorphological Mapping in Parts of Elbe River Valley, Germany. , 2011, , 37-52.		0

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73	An environmentally viable waste disposal method for oil-producing countries. <i>Waste Management and Research</i> , 2010, 28, 169-176.	2.2	6
74	A Remote Sensing Classification for Land-Cover Changes and Micro-Climate in Kuwait. <i>International Journal of Sustainable Development and Planning</i> , 2010, 5, 367-377.	0.3	26
75	Occurrence and concentrations of polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs) in coastal marine sediments in Kuwait. <i>Marine Pollution Bulletin</i> , 2009, 58, 452-455.	2.3	10
76	Bacterial contaminants in carbonated soft drinks sold in Bangladesh markets. <i>International Journal of Food Microbiology</i> , 2009, 130, 156-158.	2.1	16
77	Multi-criteria evaluation technique for SFI site identification of NORMS and oil industry waste disposal – Possibilities in Kuwait. <i>Journal of Environmental Management</i> , 2009, 91, 186-194.	3.8	12
78	Trends in renewable energy strategy development and the role of CDM in Bangladesh. <i>Energy Policy</i> , 2009, 37, 281-289.	4.2	29
79	Mapping of palm trees in urban and agriculture areas of Kuwait using satellite data. <i>International Journal of Sustainable Development and Planning</i> , 2009, 4, 103-111.	0.3	1
80	Evidence of hydrocarbon contamination from the Burgan oil field, Kuwait – Interpretations from thermal remote sensing data. <i>Journal of Environmental Management</i> , 2008, 86, 605-615.	3.8	31
81	Site-specific precipitation estimate from TRMM data using bilinear weighted interpolation technique: An example from Kuwait. <i>Journal of Arid Environments</i> , 2008, 72, 1320-1328.	1.2	26
82	Sustainable fresh water resources management in northern Kuwait – A remote sensing view from Raudatain basin. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2007, 9, 21-31.	1.4	18
83	Biomass-fired cogeneration systems with CO <sub>2</sub> capture and storage. <i>Renewable Energy</i> , 2007, 32, 1006-1019.	4.3	76
84	Advancement of renewables in Bangladesh and Thailand: Policy intervention and institutional settings. <i>Natural Resources Forum</i> , 2006, 30, 177-187.	1.8	23
85	Use of interferometric techniques for detecting subsidence in the oil fields of Kuwait using Synthetic Aperture Radar Data. <i>Journal of Petroleum Science and Engineering</i> , 2006, 50, 1-10.	2.1	16
86	Analgesic activity of <i>Amorphophallus campanulatus</i> tuber. <i>FIToterap</i> , 2005, 76, 367-369.	1.1	27
87	Use of remote sensing for irrigation scheduling in arid lands of Saudi Arabia. <i>Journal of the Indian Society of Remote Sensing</i> , 2004, 32, 225-233.	1.2	9
88	Thrust controlled lineaments of the Aravalli-Delhi fold Belt, Rajasthan, India mapped from landsat TM image. <i>Journal of the Indian Society of Remote Sensing</i> , 2000, 28, 47-58.	1.2	7
89	Geomorphology and landscape evolution of bharatpur district, rajasthan. <i>Journal of the Indian Society of Remote Sensing</i> , 1997, 25, 177-186.	1.2	7
90	Baryon-number density in hadronic gas models and baryon asymmetry in the early Universe. <i>Physical Review D</i> , 1996, 53, 993-996.	1.6	2

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91	Strangeness conservation constraints in hadron gas models. Physical Review C, 1996, 53, 2388-2393.	1.1	5
92	Activity of Extracts of Kigelia pinnata Against Melanoma and Renal Carcinoma Cell Lines. Planta Medica, 1994, 60, 430-433.	0.7	55
93	Effect of hadronic hard-core radius on the phase transition to an interacting quark-gluon plasma. Zeitschrift für Physik C-Particles and Fields, 1992, 53, 319-323.	1.5	5
94	Environmental Impacts of Desalination Activities in the Arabian Gulf. International Journal of Environmental Science and Development, 0, , 114-117.	0.2	21
95	Persistent organic pollutants on human and sheep hair and comparison with POPs in indoor and outdoor air. , 0, , .		3
96	Microplastics in the atmosphere: a review. , 0, , .		16