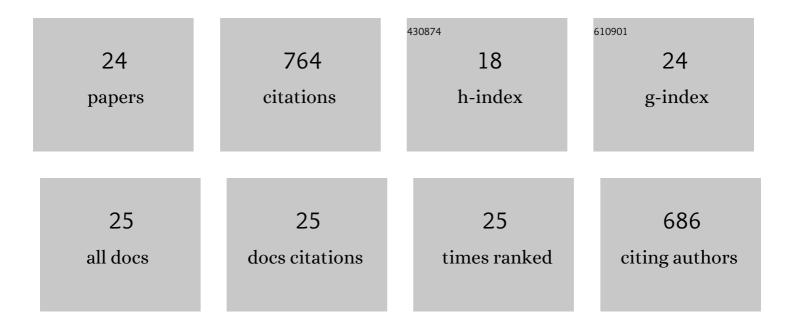
Naveed Akhter

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Enhanced Electrochemical Performance of Hydrothermally Synthesized NiS/ZnS Composites as an Electrode for Super-Capacitors. Journal of Cluster Science, 2022, 33, 2325-2335.	3.3	16
2	Construction of 1T-MoS ₂ quantum dots-interspersed (Bi _{1â^'x} Fe _x)VO ₄ heterostructures for electron transport and photocatalytic properties. RSC Advances, 2021, 11, 13105-13118.	3.6	20
3	Biotransformation and toxicity evaluation of functionalized manganese doped iron oxide nanoparticles. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1563-1577.	3.4	7
4	Facile hydrothermal synthesis of nickel tungstate (NiWO4) nanostructures with pronounced supercapacitor and electrochemical sensing activities. Journal of Alloys and Compounds, 2021, 878, 160314.	5.5	33
5	Study of the interfacial charge transfer in bismuth vanadate/reduce graphene oxide (BiVO4/rGO) composite and evaluation of its photocatalytic activity. Research on Chemical Intermediates, 2020, 46, 1201-1215.	2.7	34
6	Facile synthesis of Zn3(VO4)2/FeVO4 heterojunction and study on its photocatalytic and electrochemical properties. Applied Nanoscience (Switzerland), 2020, 10, 421-433.	3.1	20
7	Highâ€yield synthesis of pure ZnO nanoparticles by oneâ€step solidâ€state reaction approach for enhanced photocatalytic activity. Journal of the Chinese Chemical Society, 2020, 67, 1045-1053.	1.4	7
8	Facile synthesis of Se/BiVO4 heterojunction composite and evaluation of synergetic reaction mechanism for efficient photocatalytic staining of organic dye pollutants in wastewater under visible light. Journal of Materials Science: Materials in Electronics, 2020, 31, 19599-19612.	2.2	13
9	Morphological effects on the photocatalytic performance of FeVO4 nanocomposite. Nano Structures Nano Objects, 2020, 22, 100431.	3.5	31
10	Lamellar shape lead tungstate (PbWO ₄) nanostructures as synergistic catalyst for peroxidase mimetic activity. Materials Research Express, 2020, 7, 015520.	1.6	7
11	Preparation and characterization of Vanadium pentoxide (V2O5) for photocatalytic degradation of monoazo and diazo dyes. Surfaces and Interfaces, 2020, 19, 100502.	3.0	60
12	Generation of strong oxidizing radicals from plate-like morphology of BiVO4 for the fast degradation of crystal violet dye under visible light. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	19
13	Photocatalytic Investigation of Cadmium Oxide Nanosheets Prepared by Hydrothermal Method. Arabian Journal for Science and Engineering, 2019, 44, 6669-6675.	3.0	28
14	Photocatalytic degradation performance of cadmium tungstate (CdWO4) nanosheets-assembly and their hydrogen storage features. Ceramics International, 2019, 45, 19015-19021.	4.8	20
15	Fast Surface Charge Transfer with Reduced Band Gap Energy of FeVO4/Graphene Nanocomposite and Study of Its Electrochemical Property and Enhanced Photocatalytic Activity. Arabian Journal for Science and Engineering, 2019, 44, 6659-6667.	3.0	21
16	Hydrothermal fabrication of monoclinic bismuth vanadate (m-BiVO4) nanoparticles for photocatalytic degradation of toxic organic dyes. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2019, 242, 83-89.	3.5	61
17	Solution growth of 1D zinc tungstate (ZnWO4) nanowires; design, morphology, and electrochemical sensor fabrication for selective detection of chloramphenicol. Journal of Hazardous Materials, 2019, 367, 205-214.	12.4	68
18	Facile synthesis of Zinc vanadate Zn3(VO4)2 for highly efficient visible light assisted photocatalytic activity. Journal of Alloys and Compounds, 2019, 775, 281-289.	5.5	52

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19	Visible light photocatalytic degradation of crystal violet dye and electrochemical detection of ascorbic acid & glucose using BaWO4 nanorods. Materials Research Bulletin, 2018, 104, 38-43.	5.2	32
20	Synthesis of Zn ₃ (VO ₄) ₂ /BiVO ₄ heterojunction composite for the photocatalytic degradation of methylene blue organic dye and electrochemical detection of H ₂ O ₂ . RSC Advances, 2018, 8, 35403-35412.	3.6	34
21	Visible light assisted photocatalytic degradation of crystal violet dye and electrochemical detection of ascorbic acid using a BiVO ₄ /FeVO ₄ heterojunction composite. RSC Advances, 2018, 8, 23489-23498.	3.6	86
22	Sedimentation and stabilization of nano-fluids with dispersant. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 554, 86-92.	4.7	36
23	Synthesis of flake-like bismuth tungstate (Bi2WO6) for photocatalytic degradation of coomassie brilliant blue (CBB). Inorganic Chemistry Communication, 2017, 86, 213-217.	3.9	39
24	Tetracycline biomimetic imprinted beads cast as a label-free sensing constituent in different transduction systems. Applied Nanoscience (Switzerland), 0, , 1.	3.1	1