

Mohammad Fuzail Siddiqui

List of Publications by Year in descending order

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7
papers

191
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic-assisted synthesis of polyacrylamide/bentonite hydrogel nanocomposite for the sequestration of lead and cadmium from aqueous phase: Equilibrium, kinetics and thermodynamic studies. <i>Ultrasonics Sonochemistry</i> , 2020, 60, 104761.	8.2	51
2	Synthesis of Poly(methacrylic acid)/Montmorillonite Hydrogel Nanocomposite for Efficient Adsorption of Amoxicillin and Diclofenac from Aqueous Environment: Kinetic, Isotherm, Reusability, and Thermodynamic Investigations. <i>ACS Omega</i> , 2020, 5, 2843-2855.	3.5	38
3	A sugarcane bagasse carbon-based composite material to decolor and reduce bacterial loads in waste water from textile industry. <i>Industrial Crops and Products</i> , 2022, 176, 114301.	5.2	32
4	Gelatin-polyvinyl alcohol/lanthanum oxide composite: A novel adsorbent for sequestration of arsenic species from aqueous environment. <i>Journal of Water Process Engineering</i> , 2020, 34, 101071.	5.6	26
5	Synthesis of MoO ₃ /polypyrrole nanocomposite and its adsorptive properties toward cadmium(II) and nile blue from aqueous solution: Equilibrium isotherm and kinetics modeling. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, e13249.	2.3	20
6	Evaluation of adsorptive and photocatalytic degradation properties of FeWO ₄ /polypyrrole nanocomposite for rose bengal and alizarin red S from liquid phase: Modeling of adsorption isotherms and kinetics data. <i>Environmental Progress and Sustainable Energy</i> , 2022, 41, .	2.3	15
7	Fabrication of Ananas comosus leaf extract modified titanium dioxide nano bio adsorbent for the sequestration of basic dye from aqueous phase: equilibrium and kinetic studies. <i>Materials Research Express</i> , 2020, 7, 015077.	1.6	9