

# Syahida Farhan binti Azha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5733035/publications.pdf>

Version: 2024-02-01

19  
papers

461  
citations

840119

11  
h-index

887659

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of a novel amphoteric adsorbent coating for anionic and cationic dyes adsorption: Experimental investigation and statistical physics modelling. <i>Chemical Engineering Journal</i> , 2018, 351, 221-229.	6.6	58
2	Performance and interactions of diclofenac adsorption using Alginate/Carbon-based Films: Experimental investigation and statistical physics modelling. <i>Chemical Engineering Journal</i> , 2022, 428, 131929.	6.6	57
3	Iron-modified composite adsorbent coating for azo dye removal and its regeneration by photo-Fenton process: Synthesis, characterization and adsorption mechanism interpretation. <i>Chemical Engineering Journal</i> , 2019, 361, 31-40.	6.6	56
4	Acrylic polymer emulsion supported bentonite clay coating for the analysis of industrial dye. <i>Dyes and Pigments</i> , 2017, 145, 550-560.	2.0	37
5	A review of diclofenac occurrences, toxicology, and potential adsorption of clay-based materials with surfactant modifier. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107541.	3.3	34
6	Cellulose/bentonite-zeolite composite adsorbent material coating for treatment of N-based antiseptic cationic dye from water. <i>Journal of Water Process Engineering</i> , 2019, 29, 100764.	2.6	32
7	Adsorption of copper (II) cation on polysulfone/zeolite blend sheet membrane: Synthesis, characterization, experiments and adsorption modelling. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 601, 124980.	2.3	30
8	Prospect of clay-based flexible adsorbent coatings as cleaner production technique in wastewater treatment, challenges, and issues: A review. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021, 120, 178-206.	2.7	29
9	Low cost zwitterionic adsorbent coating for treatment of anionic and cationic dyes. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 67, 187-198.	2.9	28
10	Fabrication and characterization of a thin coated adsorbent for antibiotic and analgesic adsorption: Experimental investigation and statistical physical modelling. <i>Chemical Engineering Journal</i> , 2020, 401, 126007.	6.6	28
11	Role of clay-based membrane for removal of copper from aqueous solution. <i>Journal of Saudi Chemical Society</i> , 2020, 24, 785-798.	2.4	27
12	Kinetics, process design and implementation of zwitterionic adsorbent coating for dipolar dyes removal in wastewater treatment industry. <i>Environmental Technology and Innovation</i> , 2021, 23, 101763.	3.0	9
13	Feasible and economical treatment of real hand-drawn batik/textile effluent using zwitterionic adsorbent coating: Removal performance and industrial application approach. <i>Journal of Water Process Engineering</i> , 2021, 41, 102093.	2.6	8
14	Treatment of industrial dyes using chitosan-supported nanocomposite adsorbents. , 2019, , 509-539.		7
15	Development of Composite Adsorbent Coating Based Acrylic Polymer/Bentonite for Methylene Blue Removal. <i>Journal of Engineering and Technological Sciences</i> , 2017, 49, 225-235.	0.3	6
16	Behaviors and Mechanism of Color, COD, and Silica Removals in the Electrocoagulation of Batik Wastewater Using Waste Aluminum Electrodes. <i>International Journal of Environmental Research</i> , 2021, 15, 509-525.	1.1	5
17	A New Approach of Thin Coated Adsorbent Layer for Batch Adsorption Using Basic Dye. <i>ASEAN Journal of Chemical Engineering</i> , 2015, 15, 10.	0.5	5
18	Preparation and evaluation of a coated smectite clay-based material modified with epichlorohydrin-dimethylamine for the diclofenac removal. <i>Environmental Science and Pollution Research</i> , 2023, 30, 124596-124609.	2.7	5

#	ARTICLE	IF	CITATIONS
19	Binary Adsorption of Textile Dyes onto Zwitterionic Adsorbent Coating: Performance Study. Trends Journal of Sciences Research, 2021, 10.31586, 1-7.	0.0	0