

Shimaa Husien

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

281
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Eco-friendly complementary biosorption process of methylene blue using micro-sized dried biosorbents of two macro-algal species (<i>Ulva fasciata</i> and <i>Sargassum dentifolium</i>): Full factorial design, equilibrium, and kinetic studies. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 330-343.	7.5	61
2	Review of activated carbon adsorbent material for textile dyes removal: Preparation, and modelling. <i>Current Research in Green and Sustainable Chemistry</i> , 2022, 5, 100325.	5.6	54
3	Neoteric approach for efficient eco-friendly dye removal and recovery using algal-polymer biosorbent sheets: Characterization, factorial design, equilibrium and kinetics. <i>International Journal of Biological Macromolecules</i> , 2020, 157, 494-509.	7.5	40
4	Adsorption studies of hexavalent chromium [Cr (VI)] on micro-scale biomass of <i>Sargassum dentifolium</i> , Seaweed. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103444.	6.7	35
5	Removal of Methylene Blue and Congo Red Using Adsorptive Membrane Impregnated with Dried <i>Ulva fasciata</i> and <i>Sargassum dentifolium</i> . <i>Plants</i> , 2021, 10, 384.	3.5	31
6	Absorption of hexavalent chromium by green micro algae <i>Chlorella sorokiniana</i> : live planktonic cells. <i>Water Practice and Technology</i> , 2019, 14, 515-529.	2.0	28
7	Grafting of Acrylic Membrane Prepared from Fibers Waste for Dyes Removal: Methylene Blue and Congo Red. <i>Separations</i> , 2021, 8, 42.	2.4	13
8	Highly efficient adsorptive membrane for heavy metal removal based on <i>Ulva fasciata</i> biomass. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 1691-1706.	4.6	11
9	Application of <i>Nostoc</i> sp. for hexavalent chromium [Cr(VI)] removal: planktonic and biofilm. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-22.	3.3	8