Saranya Narayanasamy

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6507818/publications.pdf

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11	352	932766 10	1372195 10
papers	citations	h-index	g-index

11	11	11	306
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biosorptive ascendency of plant based biosorbents in removing hexavalent chromium from aqueous solutions â€“ Insights into isotherm and kinetic studies. Environmental Research, 2022, 210, 112902.	3.7	22
2	Immobilization of enzymes for bioremediation: A future remedial and mitigating strategy. Environmental Research, 2022, 212, 113411.	3.7	54
3	Experimentation on raw and phosphoric acid activated Eucalyptuscamadulensis seeds as novel biosorbents for hexavalent chromium removal from simulated and electroplating effluents. Environmental Technology and Innovation, 2020, 19, 100977.	3.0	22
4	3-level Boxâ€“Behnkenoptimization of hexavalent chromium reduction by chromate resistant Trichoderma asperellum cells from simulated and industrial effluent. Environmental Technology and Innovation, 2020, 19, 101024.	3.0	13
5	Biosorption potential of Gliricidia sepium leaf powder to sequester hexavalent chromium from synthetic aqueous solution. Journal of Environmental Chemical Engineering, 2019, 7, 103112.	3.3	30
6	Equilibrium, kinetics and thermodynamics of hexavalent chromium biosorption on pristine and zinc chloride activated Senna siamea seed pods. Chemistry and Ecology, 2019, 35, 379-396.	0.6	40
7	Hexavalent Chromium removal from simulated and real effluents using Artocarpus heterophyllus peel biosorbent - Batch and continuous studies. Journal of Molecular Liquids, 2018, 265, 779-790.	2.3	61
8	Optimization of adsorption process parameters by response surface methodology for hexavalent chromium removal from aqueous solutions using Annona reticulata Linn peel microparticles. Water Science and Technology, 2017, 75, 2094-2107.	1.2	23
9	Equilibrium and Kinetic Studies of Hexavalent Chromium Removal Using A Novel Biosorbent: Ruellia Patula Jacq. Arabian Journal for Science and Engineering, 2017, 42, 1545-1557.	1.7	25
10	Hexavalent chromium removal from aqueous solutions by a novel powder prepared fromColocasia esculentaleaves. International Journal of Phytoremediation, 2016, 18, 812-821.	1.7	53
11	Studies on the remediation of chromium (VI) from simulated wastewater using novel biomass of Pinus kesiya cone. , 0, 114, 192-204.		9