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	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
2	Immobilization of enzymes for bioremediation: A future remedial and mitigating strategy. Environmental Research, 2022, 212, 113411.	3.7	54
3	Hexavalent chromium removal from aqueous solutions by a novel powder prepared fromColocasia esculentaleaves. International Journal of Phytoremediation, 2016, 18, 812-821.	1.7	53
4	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
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 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
7	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
8	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
9	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
10	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
11	Studies on the remediation of chromium (VI) from simulated wastewater using novel biomass of Pinus kesiya cone. , 0, 114, 192-204.		9