Oliveira, Lmtm

List of Publications by Year
in descending order

11	296	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	280
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Layered double hydroxides/biochar composites as adsorbents for water remediation applications: recent trends and perspectives. Journal of Cleaner Production, 2021, 284, 124755.	9.3	68
2	Sorption as a rapidly response for oil spill accidents: A material and mechanistic approach. Journal of Hazardous Materials, 2021, 407, 124842.	12.4	64
3	Caffeine removal using Elaeis guineensis activated carbon: adsorption and RSM studies. Environmental Science and Pollution Research, 2020, 27, 27048-27060.	5.3	34
4	Efficient adsorption of dyes by Î³-alumina synthesized from aluminum wastes: Kinetics, isotherms, thermodynamics and toxicity assessment. Journal of Environmental Chemical Engineering, 2021, 9, 106198.	6.7	28
5	Ultrafast diesel oil spill removal by fibers from silk-cotton tree: Characterization and sorption potential evaluation. Journal of Cleaner Production, 2020, 263, 121448.	9.3	25
6	Regeneration of activated carbon adsorbent by anodic and cathodic electrochemical process. Chemical Engineering Research and Design, 2022, 159, 1150-1163.	5.6	22
7	Mixed metal oxides derived from layered double hydroxide as catalysts for biodiesel production. Applied Catalysis A: General, 2022, 630, 118470.	4.3	15
8	Antioxidant and antimicrobial activity of red propolis embedded mesoporous silica nanoparticles. Drug Development and Industrial Pharmacy, 2020, 46, 1199-1208.	2.0	14
9	Mollusk shells as adsorbent for removal of endocrine disruptor in different water matrix. Journal of Environmental Chemical Engineering, 2021, 9, 105704.	6.7	11
10	Effluent treatment using activated carbon adsorbents: a bibliometric analysis of recent literature. Environmental Science and Pollution Research, 2021, 28, 32224-32235.	5.3	7
11	Comparative study of diesel sorption performance between Chorisia speciosa fibers and a commercial polyurethane foam. Revista Materia, 2021, 26, .	0.2	2