

# Younes Brahmi

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

368  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

452  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of CuO/ZnO/CNTs thin films on copper substrate and its photocatalytic applications. <i>OpenNano</i> , 2019, 4, 100025.	4.8	74
2	Efficient removal of p-nitrophenol from water using montmorillonite clay: insights into the adsorption mechanism, process optimization, and regeneration. <i>Environmental Science and Pollution Research</i> , 2019, 26, 19615-19631.	5.3	55
3	Eco-Efficient Green Seaweed <i>Codium decortatum</i> Biosorbent for Textile Dyes: Characterization, Mechanism, Recyclability, and RSM Optimization. <i>ACS Omega</i> , 2020, 5, 22192-22207.	3.5	49
4	Hierarchically porous nanostructures through phosphonate-metal alkoxide condensation and growth using functionalized dendrimeric building blocks. <i>Chemical Communications</i> , 2011, 47, 8626.	4.1	37
5	Low temperature synthesis of ordered mesoporous stable anatase nanocrystals: the phosphorus dendrimer approach. <i>Nanoscale</i> , 2013, 5, 2850.	5.6	36
6	Biological Activity of Mesoporous Dendrimer-Coated Titanium Dioxide: Insight on the Role of the Surface Interface Composition and the Framework Crystallinity. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 19994-20003.	8.0	27
7	Organophosphonate bridged anatase mesocrystals: low temperature crystallization, thermal growth and hydrogen photo-evolution. <i>Dalton Transactions</i> , 2015, 44, 15544-15556.	3.3	20
8	Ternary cooperative assembly-polymeric condensation of photoactive viologen, phosphonate-terminated dendrimers and crystalline anatase nanoparticles. <i>Chemical Communications</i> , 2015, 51, 17716-17719.	4.1	18
9	Impact of mesoporous silica surface functionalization on human serum albumin interaction, cytotoxicity and antibacterial activity. <i>Microporous and Mesoporous Materials</i> , 2016, 231, 47-56.	4.4	15
10	Oleochemical-ethered SBA-15 Type Silicates with Tunable Nanoscopic Order, Carboxylic Surface, and Hydrophobic Framework: Cellular Toxicity, Hemolysis, and Antibacterial Activity. <i>Chemistry - A European Journal</i> , 2014, 20, 9596-9606.	3.3	14
11	Transformable mesoporous organo-germano-silicas. <i>Microporous and Mesoporous Materials</i> , 2013, 177, 75-81.	4.4	7
12	Elaboration of Lamellar and Nanostructured Materials Based on Manganese: Efficient Adsorbents for Removing Heavy Metals. <i>Acta Chimica Slovenica</i> , 2020, 67, 1180-1195.	0.6	6
13	N-doping-Induced Enhancement in the Antibacterial Activity of Synthesized ZnO Heterostructures. <i>ChemistrySelect</i> , 2020, 5, 11331-11339.	1.5	5
14	Comparison of green bio-based cerium/alginate vs. copper/alginate beads: a study of vibrational and thermal properties using experimental and theoretical methods. <i>Journal of Molecular Modeling</i> , 2022, 28, 37.	1.8	3
15	Facile and universal method for the synthesis of metal nanoparticles supported onto carbon foams. <i>Cellulose</i> , 2020, 27, 263-271.	4.9	2
16	Elaboration of Lamellar and Nanostructured Materials Based on Manganese: Efficient Adsorbents for Removing Heavy Metals. <i>Acta Chimica Slovenica</i> , 2020, 67, 1180-1195.	0.6	0