Vassiliki Belessi

List of Publications by Year in descending order

14 papers	433 citations	932766 10 h-index	1125271 13 g-index
14 all docs	14 docs citations	14 times ranked	702 citing authors

#	Article	IF	Citations
1	Structure and photocatalytic performance of TiO2/clay nanocomposites for the degradation of dimethachlor. Applied Catalysis B: Environmental, 2007, 73, 292-299.	10.8	104
2	Structure and photocatalytic performance of magnetically separable titania photocatalysts for the degradation of propachlor. Applied Catalysis B: Environmental, 2009, 87, 181-189.	10.8	93
3	Ferrofluids from Magneticâ^'Chitosan Hybrids. Chemistry of Materials, 2008, 20, 3298-3305.	3.2	57
4	Comparative study of Laâ€"Srâ€"Feâ€"O perovskite-type oxides prepared by ceramic and surfactant methods over the CH4 and H2 lean-deNOx. Applied Catalysis B: Environmental, 2009, 93, 1-11.	10.8	51
5	Photocatalytic degradation of Reactive Red 195 using anatase/brookite TiO2 mesoporous nanoparticles: Optimization using response surface methodology (RSM) and kinetics studies. Environmental Science and Pollution Research, 2013, 20, 2305-2320.	2.7	34
6	Highly Conductive Waterâ€Based Polymer/Graphene Nanocomposites for Printed Electronics. Chemistry - A European Journal, 2017, 23, 8268-8274.	1.7	21
7	Simultaneous reduction and surface functionalization of graphene oxide for highly conductive and water dispersible graphene derivatives. SN Applied Sciences, 2019, 1, 1.	1.5	15
8	Solid phase functionalization of MWNTs: an eco-friendly approach for carbon-based conductive inks. Green Chemistry, 2021, 23, 5442-5448.	4.6	13
9	Evaluation of Inkjet-Printed Reduced and Functionalized Water-Dispersible Graphene Oxide and Graphene on Polymer Substrateâ€"Application to Printed Temperature Sensors. Nanomaterials, 2021, 11, 2025.	1.9	12
10	Flexible Inkjet-Printed Heaters Utilizing Graphene-Based Inks. Sensors, 2022, 22, 1173.	2.1	11
11	Nanobiotechnology for the Prevention of Dialysisâ€related Amyloidosis. Therapeutic Apheresis and Dialysis, 2009, 13, 34-41.	0.4	8
12	Fluorescent Carbon Dots Ink for Gravure Printing. Journal of Carbon Research, 2019, 5, 12.	1.4	6
13	Resistivity study of inkjet-printed structures and electrical interfacing on flexible substrates. Micro and Nano Engineering, 2022, 15, 100129.	1.4	5
14	Modified and Nonmodified TiO2 Nanoparticles for Environmental Applications. , 2014, , 289-330.		3