

Karim Tanji

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

423
citations

686830

13
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of ZnFe ₂ O ₄ /ZnO composite: Effect of operational parameters for photocatalytic degradation of dyes under UV and visible illumination. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 390, 112305.	2.0	58
2	Z-scheme WO ₃ /PANI heterojunctions with enhanced photocatalytic activity under visible light: A depth experimental and DFT studies. <i>Chemosphere</i> , 2022, 292, 133468.	4.2	53
3	Fast photodegradation of rhodamine B and caffeine using ZnO-hydroxyapatite composites under UV-light illumination. <i>Catalysis Today</i> , 2022, 388-389, 176-186.	2.2	44
4	Design and simulation of a photocatalysis reactor for rhodamine B degradation using cobalt-doped ZnO film. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2021, 134, 1017-1038.	0.8	37
5	Novel River Sediment@ZnO Co nanocomposite for photocatalytic degradation and COD reduction of crystal violet under visible light. <i>Journal of Molecular Structure</i> , 2022, 1253, 132298.	1.8	30
6	Adsorption Studies on the Removal of Textile Effluent over Two Natural Eco-Friendly Adsorbents. <i>Journal of Chemistry</i> , 2020, 2020, 1-13.	0.9	23
7	Synthesis of a novel ZnAl ₂ O ₄ /CuS nanocomposite and its characterization for photocatalytic degradation of acid red 1 under UV illumination. <i>Journal of Alloys and Compounds</i> , 2021, 889, 161708.	2.8	21
8	Valorization of Oued Sebou Natural Sediments (Fez-Morocco Area) as Adsorbent of Methylene Blue Dye: Kinetic and Thermodynamic Study. <i>Scientific World Journal, The</i> , 2020, 2020, 1-8.	0.8	20
9	Characterization and Quantification of Heavy Metals in Oued Sebou Sediments. <i>Scientific World Journal, The</i> , 2019, 2019, 1-9.	0.8	18
10	Extraordinary visible photocatalytic activity of a Co _{0.2} Zn _{0.8} O system studied in the Remazol BB oxidation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 382, 111877.	2.0	18
11	Role of Fe(III) in aqueous solution or deposited on ZnO surface in the photoassisted degradation of rhodamine B and caffeine. <i>Chemosphere</i> , 2020, 241, 125009.	4.2	18
12	Valorization of Date Pits as an Effective Biosorbent for Remazol Brilliant Blue Adsorption from Aqueous Solution. <i>Journal of Chemistry</i> , 2020, 2020, 1-14.	0.9	18
13	Visible light photodegradation of blue basic 41 using cobalt doped ZnO: Boxâ€œBehnken optimization and DFT calculation. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 2779-2794.	1.2	17
14	Bandgap optimization of solâ€œgel-derived TiO ₂ and its effect on the photodegradation of formic acid. <i>Nano Futures</i> , 2021, 5, 025004.	1.0	15
15	Solâ€œgel fluorinated TiO ₂ â€œclay nanocomposite: study of fluor-titanium interaction on the photodegradation of phenol. <i>Research on Chemical Intermediates</i> , 2021, 47, 5203-5228.	1.3	11
16	Copper nickel co-impregnation of Moroccan yellow clay as promising catalysts for the catalytic wet peroxide oxidation of caffeine. <i>Heliyon</i> , 2021, 7, e06069.	1.4	8
17	Corrigendum to â€œValorization of Oued Sebou Natural Sediments (Fez-Morocco Area) as Adsorbent of Methylene Blue Dye: Kinetic and Thermodynamic Studyâ€œ. <i>Scientific World Journal, The</i> , 2020, 2020, 1-1.	0.8	5
18	Oxygen vacancy suppress room temperature ferromagnetism of p-type Cu doped ZnO: Synthesis and density functional theory. , 2022, 167, 207291.		5

#	ARTICLE	IF	CITATIONS
19	Kinetic, equilibrium, and thermodynamic studies of heavy metal removal from aqueous solutions by natural material from Morocco. Euro-Mediterranean Journal for Environmental Integration, 2022, 7, 141-153.	0.6	1