Turki S Alkhuraiji

List of Publications by Year
in descending order

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22 papers	226 citations	1040056 9 h-index	1058476 14 g-index
23 all docs	23 docs citations	23 times ranked	304 citing authors

#	Article	IF	Citations
1	Particle induced X-ray emission and Rutherford backscattering spectrometry for testing homogeneity of environmental certified reference material candidates. International Journal of Environmental Analytical Chemistry, 2021, 101, 778-793.	3.3	2
2	Influence of Î³-ray exposure and dose dependent characteristics of (n)PbSâ€“(p)Si hetero-structure. Journal of Materials Science: Materials in Electronics, 2021, 32, 11616-11627.	2.2	4
3	Study and characterization of Î³-ray doses dependent properties of CuPbI3 perovskite thin films. Journal of Materials Research and Technology, 2021, 14, 108-120.	5.8	7
4	Microstructure and electrical properties of carbon short fiber reinforced copper composites fabricated by electroless deposition followed by powder metallurgy process. Carbon Letters, 2020, 30, 247-258.	5.9	13
5	Structural, optical and photocatalytic properties of pure and Pd-doped CdS thin films. Journal of Materials Science: Materials in Electronics, 2020, 31, 14901-14911.	2.2	4
6	Advanced oxidation process based on water radiolysis to degrade and mineralize diclofenac in aqueous solutions. Science of the Total Environment, 2019, 688, 708-717.	8.0	19
7	Gallic acid degradation by electron beam irradiation under various conditions. Environmental Science and Pollution Research, 2019, 26, 6939-6947.	5.3	5
8	Effect of Co60 irradiation on the degradation and mineralization of sulfonated aromatic compounds in aqueous solutions. Chemosphere, 2019, 228, 769-777.	8.2	6
9	Detailed study of water radiolysis-based degradation of chloroorganic pollutants in aqueous solutions. Journal of Hazardous Materials, 2019, 368, 569-577.	12.4	11
10	Investigation of gamma irradiation effects on the properties of CdS/p-Si heterostructure. Materials Science in Semiconductor Processing, 2019, 93, 44-49.	4.0	12
11	Synthesis, structural and high frequency dielectric properties of polypyrrole (PPy)/holmium ferrite composites. Journal of Materials Science: Materials in Electronics, 2018, 29, 3884-3890.	2.2	11
12	Radiochromic film containing poly(hexa-2,4-diynylene adipate) as a radiation dosimeter. Applied Radiation and Isotopes, 2018, 141, 80-87.	1.5	8
13	In Vitro Cytotoxicity and Morphological Assessments of GO-ZnO against the MCF-7 Cells: Determination of Singlet Oxygen by Chemical Trapping. Nanomaterials, 2018, 8, 539.	4.1	25
14	Efficiency enhancement of perovskite solar cells by incorporation of CdS quantum dot through fast electron injection. Organic Electronics, 2018, 62, 21-25.	2.6	27
15	In Vitro Cytotoxicity of Magnetic Spinel Nanoferrites (CoMgFe2O4) Against HepG2 Cells. Journal of Nanoelectronics and Optoelectronics, 2018, 13, 251-257.	0.5	1
16	Gamma Induced Structural and Optical Changes of TiO₂ Thin Film Deposited by Atomic Layer Deposition. Journal of Nanoelectronics and Optoelectronics, 2018, 13, 1701-1704.	0.5	4
17	Effect of Fiber Loading on Physical, Mechanical, and Thermal Properties of Low Density Polyethylene/Palm Tree Waste Fiber Composites. Science of Advanced Materials, 2018, 10, 1341-1350.	0.7	3
18	Gamma irradiation-induced complete degradation and mineralization of phenol in aqueous solution: Effects of reagent. Journal of Hazardous Materials, 2017, 328, 29-36.	12.4	35

#	Article	IF	Citations
19	Destruction of amphetamine in aqueous solution using gamma irradiation. Radiation Physics and Chemistry, 2017, 139, 17-21.	2.8	6
20	Characterization of a new gel based on alanineâ€“ninhydrin for possible use in radiation dosimetry. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 241-250.	1.5	2
21	Removal of nonylphenol from industrial sludge by using an electron beam. Journal of the Korean Physical Society, 2016, 69, 1029-1034.	0.7	5
22	Effect of oxidant addition on the elimination of 2-naphthalenesulfonate in aqueous solutions by electron beam irradiation. Radiation Physics and Chemistry, 2016, 126, 95-102.	2.8	16