

Ä°brahim Karteri

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

236
citations

1163117

8
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical characterization of graphene oxide and organic dielectric layers based on thin film transistor. <i>Applied Surface Science</i> , 2014, 318, 74-78.	6.1	40
2	The electrical characteristics of thin film transistors with graphene oxide and organic insulators. <i>Synthetic Metals</i> , 2015, 199, 241-245.	3.9	34
3	Synthesis of graphene supported bis (diphenylphosphinomethyl)amino ligands and their Pd(II) and Pt(II) complexes: Highly efficient and recoverable nano-catalysts on vitamin K 3 production. <i>Chemical Engineering Journal</i> , 2016, 306, 961-972.	12.7	30
4	Electromagnetic interference shielding performance and electromagnetic properties of wood-plastic nanocomposite with graphene nanoplatelets. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 6704-6711.	2.2	28
5	The current-voltage and capacitance-voltage characteristics at high temperatures of Au Schottky contact to n-type GaAs. <i>Materials Research Bulletin</i> , 2014, 53, 211-217.	5.2	25
6	The Dielectric and Optoelectronic Properties of Graphene Oxide Films by Solution-Casting Technique. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2016, 11, 29-35.	0.5	14
7	Frequency-Dependent Electrical Characterization of GO-SiO ₂ Composites in a Schottky Device. <i>Journal of Electronic Materials</i> , 2018, 47, 6691-6700.	2.2	11
8	Crystallization behavior of Mg-Cu-Y amorphous alloy. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 110, 793-798.	3.6	9
9	Multi-walled carbon nanotube supported aminomethylphosphine-Ru(II) complexes: Optical behavior and catalytic properties in transfer hydrogenation of acetophenone derivatives. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2017, 25, 133-141.	2.1	8
10	Context-Based Learning Supported by Environmental Measurement Devices in Science Teacher Education: A Mixed Method Research. <i>Journal of Biological Education</i> , 2022, 56, 487-512.	1.5	8
11	Photovoltaic Performance Photodiodes Based on Reduced Graphene Oxide-Fe ₃ O ₄ and Carbon Nanotube-Fe ₃ O ₄ Nanocomposites. <i>Materials Today: Proceedings</i> , 2016, 3, 1297-1302.	1.8	7
12	Synthesis of reduced graphene oxide-phosphorus nanocomposites with a new approach for dye sensitized solar cells applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 11502-11508.	2.2	6
13	A study on EMI shielding effectiveness of graphene based structures. , 2017, , .		5
14	The Effect of Thermal Behavior on Performance of the Low-cost Reduced Graphene Oxide Battery for Novel Battery Technology. <i>Materials Today: Proceedings</i> , 2016, 3, 1235-1241.	1.8	4
15	Photosensing properties of pentacene thin film transistor with solution-processed silicon dioxide/graphene oxide bilayer insulators. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 5284-5293.	2.2	4
16	Pincer Type Ditertiary Aminomethylphosphine-Pd(II) Complexes Supported on Multi-Walled Carbon Nanotube: Catalytic Properties in Heck C-C Coupling Reactions. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 138-145.	3.7	3