

Halide Diker

List of Publications by Year in descending order

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12
papers

193
citations

1307594

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h-index

1281871

11
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12
docs citations

12
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic activity of dye-sensitized and non-sensitized GO-TiO ₂ nanocomposites under simulated and direct sunlight. International Journal of Applied Ceramic Technology, 2022, 19, 425-435.	2.1	6
2	Dispersion stability of amine modified graphene oxides and their utilization in solution processed blue OLED. Chemical Engineering Journal, 2020, 381, 122716.	12.7	10
3	Enhancing the efficiency of mixed halide mesoporous perovskite solar cells by introducing amine modified graphene oxide buffer layer. Renewable Energy, 2020, 146, 1659-1666.	8.9	28
4	Reducing the Efficiency Roll Off and Applied Potential-Induced Color Shifts in CdSe@ZnS/ZnS-Based Light-Emitting Diodes. Journal of Physical Chemistry C, 2020, 124, 14847-14854.	3.1	4
5	Enhanced capacitive behaviour of graphene based electrochemical double layer capacitors by etheric substitution on ionic liquids. Journal of Power Sources, 2020, 467, 228353.	7.8	19
6	Contribution of O ₂ plasma treatment and amine modified GOs on film properties of conductive PEDOT:PSS: Application in indium tin oxide free solution processed blue OLED. Current Applied Physics, 2019, 19, 910-916.	2.4	6
7	Fabrication and Characterization of a Solution Processed Flexible Thermal Sensor by Using Chemically Synthesized GO and rGO. , 2019, , .		1
8	Controlling the distribution of oxygen functionalities on GO and utilization of PEDOT:PSS-GO composite as hole injection layer of a solution processed blue OLED. Current Applied Physics, 2017, 17, 565-572.	2.4	19
9	Solution processable graphene oxide hole transport layers and their application in P3HT:HPER active layer based BHJSC. Turkish Journal of Physics, 2015, 39, 254-263.	1.1	1
10	N-doped titania powders prepared by different nitrogen sources and their application in quasi-solid state dye-sensitized solar cells. International Journal of Energy Research, 2014, 38, 908-917.	4.5	16
11	Solution-Processed Polyfluorene:Naphthalenediimide-N-Doped TiO ₂ Hybrids for Ultraviolet Photodetector Applications. Journal of Electronic Materials, 2013, 42, 3502-3511.	2.2	7
12	Characterizations and photocatalytic activity comparisons of N-doped nc-TiO ₂ depending on synthetic conditions and structural differences of amine sources. Energy, 2011, 36, 1243-1254.	8.8	76