# Halide Diker

List of Publications by Year
in descending order



| 12 | 193 | 1307594 7 | 1281871 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 311 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Characterizations and photocatalytic activity comparisons of N-doped nc-TiO2 depending on synthetic conditions and structural differences of amine sources. Energy, 2011, 36, 1243-1254. | 8.8 | 76 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Dispersion stability of amine modified graphene oxides and their utilization in solution processed blue OLED. Chemical Engineering Journal, 2020, 381, 122716. | 12.7 | 10 |
| 7 | Solution-Processed Polyfluorene:Naphthalenediimideâ€“N-Doped TiO2 Hybrids for Ultraviolet Photodetector Applications. Journal of Electronic Materials, 2013, 42, 3502-3511. | 2.2 | 7 |
| 8 | Contribution of O2 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 |
| 9 | Photocatalytic activity of dyeâ€sensitized and nonâ€sensitized GOâ€TiO<sub>2</sub> nanocomposites under simulated and direct sunlight. International Journal of Applied Ceramic Technology, 2022, 19, 425-435. | 2.1 | 6 |
| 10 | 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 |
| 11 | Solution processable graphene oxide hole transport layers and their application in P3HT:HHPER active layer based BHJSC. Turkish Journal of Physics, 2015, 39, 254-263. | 1.1 | 1 |
| 12 | Fabrication and Characterization of a Solution Processed Flexible Thermal Sensor by Using Chemically Synthesized GO and rGO. , 2019, , . | | 1 |