Aijo John K

List of Publications by Year
in descending order

11 papers	**140** citations	1163117 **8** h-index	1281871 **11** g-index
11 all docs	**11** docs citations	**11** times ranked	**226** citing authors

#	Article	IF	Citations
1	Fabrication and Characterization of Type–II Heterostructure n:In_2O_3/p:in–TiO_2 for Enhanced Photocatalytic Activity. Physica Status Solidi (B): Basic Research, 2021, 258, 2000441.	1.5	7
2	Aluminium doping in iron oxide nanoporous structures to tailor material properties for photocatalytic applications. Journal of Applied Electrochemistry, 2020, 50, 81-92.	2.9	10
3	Calcium incorporated copper indium oxide thin films - a promising candidate for transparent electronic applications. Thin Solid Films, 2020, 693, 137673.	1.8	8
4	Influence of p-n junction mechanism and alumina overlayer on the photocatalytic performance of TiO_2 nanotubes. Nanotechnology, 2020, 31, 275403.	2.6	9
5	Role of magnesium doping for ultrafast room temperature crystallization and improved photocatalytic behavior of TiO2 nanotubes. Materials Today: Proceedings, 2020, 25, 203-207.	1.8	5
6	Aluminium doping – a cost effective and super-fast method for low temperature crystallization of TiO_2 nanotubes. CrystEngComm, 2019, 21, 128-134.	2.6	8
7	Rapid room temperature crystallization of TiO_2 nanotubes. CrystEngComm, 2017, 19, 1585-1589.	2.6	12
8	A novel method for low temperature crystallization of transparent conducting delafossite AgInO2. Journal of Alloys and Compounds, 2017, 693, 421-425.	5.5	6
9	Electrochemical Synthesis of Novel Zn-Doped TiO2 Nanotube/ZnO Nanoflake Heterostructure with Enhanced DSSC Efficiency. Nano-Micro Letters, 2016, 8, 381-387.	27.0	23
10	In situ crystallization of highly conducting and transparent ITO thin films deposited by RF magnetron sputtering. Vacuum, 2016, 132, 91-94.	3.5	24
11	A novel cost effective fabrication technique for highly preferential oriented TiO_2 nanotubes. Nanoscale, 2015, 7, 20386-20390.	5.6	28