

Abhijeet Sangle

List of Publications by Year in descending order

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837
citing authors

#	ARTICLE	IF	CITATIONS
1	Fully Printed Organic-Inorganic Nanocomposites for Flexible Thermoelectric Applications. ACS Applied Materials & Interfaces, 2018, 10, 19580-19587.	4.0	87
2	Novel Electroforming-Free Nanoscaffold Memristor with Very High Uniformity, Tunability, and Density. Advanced Materials, 2014, 26, 6284-6289.	11.1	75
3	Photoelectrochemical water splitting strongly enhanced in fast-grown ZnO nanotree and nanocluster structures. Journal of Materials Chemistry A, 2016, 4, 10203-10211.	5.2	67
4	Very High Surface Area Mesoporous Thin Films of SrTiO ₃ Grown by Pulsed Laser Deposition and Application to Efficient Photoelectrochemical Water Splitting. Nano Letters, 2016, 16, 7338-7345.	4.5	51
5	Growth of Doped SrTiO ₃ Ferroelectric Nanoporous Thin Films and Tuning of Photoelectrochemical Properties with Switchable Ferroelectric Polarization. ACS Applied Materials & Interfaces, 2019, 11, 45683-45691.	4.0	32
6	Enhanced thermoelectric properties of flexible aerosol-jet printed carbon nanotube-based nanocomposites. APL Materials, 2018, 6, .	2.2	29
7	Very high commutation quality factor and dielectric tunability in nanocomposite SrTiO ₃ thin films with T_c enhanced to >300 Å°C. Nanoscale, 2018, 10, 3460-3468.	2.8	22
8	Structure and Thermoelectric Properties of Bi ₂ xSbxTe ₃ Nanowires Grown in Flexible Nanoporous Polycarbonate Templates. Materials, 2017, 10, 553.	1.3	18