

Amit Tewari

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Exfoliated MWNT-rGO Ink-Wrapped Polyurethane Foam for Piezoresistive Pressure Sensor Applications. ACS Applied Materials & Interfaces, 2018, 10, 5185-5195.	8.0	208
2	Electrochemical and cycling performances of novel nonafluorobutanesulfonate (nonaflate) ionic liquid based ternary gel polymer electrolyte membranes for rechargeable lithium ion batteries. Journal of Membrane Science, 2016, 514, 350-357.	8.2	79
3	An efficient way to achieve high ionic conductivity and electrochemical stability of safer nonaflate anion-based ionic liquid gel polymer electrolytes (ILGPEs) for rechargeable lithium ion batteries. Journal of Solid State Electrochemistry, 2017, 21, 1145-1155.	2.5	35
4	Printed, cost-effective and stable poly(3-hexylthiophene) electrolyte-gated field-effect transistors. Journal of Materials Chemistry C, 2020, 8, 15312-15321.	5.5	33
5	Single-Molecule Bioelectronic Label-Free Assay of both Protein and Genomic Markers of Pancreatic Mucinous Cysts™ in Whole Blood Serum. Advanced Electronic Materials, 2021, 7, 2100304.	5.1	23
6	Highly elastic polymer substrates with tunable mechanical properties for stretchable electronic applications. RSC Advances, 2016, 6, 107793-107799.	3.6	15
7	Graphene-MWNTs composite coatings with enhanced electrical conductivity. FlatChem, 2017, 4, 33-41.	5.6	14
8	Low-Cost Vibration Sensor for Condition-Based Monitoring Manufactured From Polyurethane Foam. , 2017, 1, 1-4.		14
9	High-mobility and low-operating voltage organic thin film transistor with epoxy based siloxane binder as the gate dielectric. Applied Physics Letters, 2015, 107, .	3.3	11
10	Influence of High-Pressure Annealing on Memory Properties of Hf _{0.5} Zr _{0.5} O ₂ Based 1T-FeRAM. IEEE Electron Device Letters, 2019, 40, 1076-1079.	3.9	10
11	Comprehensive study of high pressure annealing on the ferroelectric properties of Hf _{0.5} Zr _{0.5} O ₂ thin films. Nanotechnology, 2019, 30, 505204.	2.6	9
12	Rapid dip-dry MWNT-rGO ink wrapped polyester elastic band (PEB) for piezoresistive strain sensor applications. Applied Physics Letters, 2018, 113, .	3.3	6
13	Remarkable wettability of highly dispersive rGO ink on multiple substrates independent of deposition techniques. FlatChem, 2019, 16, 100110.	5.6	3
14	Low Cost Foam Based Vibration Sensor for Condition Based Monitoring. Springer Proceedings in Physics, 2019, , 901-904.	0.2	0