

Amit Tewari

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2827893/amit-tewari-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

328
citations

8
h-index

15
g-index

15
ext. papers

389
ext. citations

4.8
avg, IF

3.5
L-index

#	Paper	IF	Citations
14	Highly Exfoliated MWNT-rGO Ink-Wrapped Polyurethane Foam for Piezoresistive Pressure Sensor Applications. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 5185-5195	9.5	141
13	Electrochemical and cycling performances of novel nonafluorobutanesulfonate (nonaflate) ionic liquid based ternary gel polymer electrolyte membranes for rechargeable lithium ion batteries. <i>Journal of Membrane Science</i> , 2016 , 514, 350-357	9.6	70
12	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. <i>Journal of Solid State Electrochemistry</i> , 2017 , 21, 1145-1155	2.6	29
11	Printed, cost-effective and stable poly(3-hexylthiophene) electrolyte-gated field-effect transistors. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 15312-15321	7.1	20
10	Graphene-MWNTs composite coatings with enhanced electrical conductivity. <i>FlatChem</i> , 2017 , 4, 33-41	5.1	12
9	Comprehensive study of high pressure annealing on the ferroelectric properties of HfZrO thin films. <i>Nanotechnology</i> , 2019 , 30, 505204	3.4	9
8	High-mobility and low-operating voltage organic thin film transistor with epoxy based siloxane binder as the gate dielectric. <i>Applied Physics Letters</i> , 2015 , 107, 103302	3.4	9
7	Single-Molecule Bioelectronic Label-Free Assay of both Protein and Genomic Markers of Pancreatic Mucinous Cysts in Whole Blood Serum. <i>Advanced Electronic Materials</i> , 2021 , 7, 2100304	6.4	9
6	Highly elastic polymer substrates with tunable mechanical properties for stretchable electronic applications. <i>RSC Advances</i> , 2016 , 6, 107793-107799	3.7	8
5	Low-Cost Vibration Sensor for Condition-Based Monitoring Manufactured From Polyurethane Foam 2017 , 1, 1-4		8
4	Influence of High-Pressure Annealing on Memory Properties of Hf _{0.5} Zr _{0.5} O ₂ Based 1T-FeRAM. <i>IEEE Electron Device Letters</i> , 2019 , 40, 1076-1079	4.4	7
3	Rapid dip-dry MWNT-rGO ink wrapped polyester elastic band (PEB) for piezoresistive strain sensor applications. <i>Applied Physics Letters</i> , 2018 , 113, 084101	3.4	4
2	Remarkable wettability of highly dispersive rGO ink on multiple substrates independent of deposition techniques. <i>FlatChem</i> , 2019 , 16, 100110	5.1	2
1	Low Cost Foam Based Vibration Sensor for Condition Based Monitoring. <i>Springer Proceedings in Physics</i> , 2019 , 901-904	0.2	