

Tuan Sang Tran

List of Publications by Year in descending order

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9
papers

658
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1109
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene inks for printed flexible electronics: Graphene dispersions, ink formulations, printing techniques and applications. <i>Advances in Colloid and Interface Science</i> , 2018, 261, 41-61.	14.7	177
2	Green Fluorescent Onion-Like Carbon Nanoparticles from Flaxseed Oil for Visible Light Induced Photocatalytic Applications and Label-Free Detection of Al(III) Ions. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 3982-3992.	6.7	123
3	High shear-induced exfoliation of graphite into high quality graphene by Taylor-Couette flow. <i>RSC Advances</i> , 2016, 6, 12003-12008.	3.6	83
4	3D Printable Electrically Conductive Hydrogel Scaffolds for Biomedical Applications: A Review. <i>Polymers</i> , 2021, 13, 474.	4.5	74
5	Water Soluble Fluorescent Carbon Nanodots from Biosource for Cells Imaging. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-10.	2.7	53
6	Three-dimensionally assembled Graphene/ \pm -MnO ₂ nanowire hybrid hydrogels for high performance supercapacitors. <i>Materials Research Bulletin</i> , 2017, 96, 395-404.	5.2	49
7	Graphene-Based Inks for Printing of Planar Micro-Supercapacitors: A Review. <i>Materials</i> , 2019, 12, 978.	2.9	40
8	Self-Assembly of Carbon Nanotubes and Boron Nitride via Electrostatic Interaction for Epoxy Composites of High Thermal Conductivity and Electrical Resistivity. <i>Macromolecular Research</i> , 2018, 26, 521-528.	2.4	36
9	Poly(ionic liquid)-Stabilized Graphene Nanoinks for Scalable 3D Printing of Graphene Aerogels. <i>ACS Applied Nano Materials</i> , 2020, 3, 11608-11619.	5.0	23