

Selvaraj Veerapandian

List of Publications by Year in descending order

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13
papers

819
citations

1040056

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1125743

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docs citations

13
times ranked

1434
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological synthesis of silver and gold nanoparticles using apiin as reducing agent. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 68, 55-60.	5.0	441
2	Hydrogen-doped viscoplastic liquid metal microparticles for stretchable printed metal lines. <i>Nature Materials</i> , 2021, 20, 533-540.	27.5	111
3	Antibiofilm Properties of Silver and Gold Incorporated PU, PCLm, PC and PMMA Nanocomposites under Two Shear Conditions. <i>PLoS ONE</i> , 2013, 8, e63311.	2.5	63
4	Mycosynthesis and characterization of silver nanoparticles from <i>Pleurotus djamor</i> var. <i>roseus</i> and their in vitro cytotoxicity effect on PC3 cells. <i>Process Biochemistry</i> , 2015, 50, 140-147.	3.7	62
5	Antibacterial and Antioxidant Activity of Protein Capped Silver and Gold Nanoparticles Synthesized with <i>Escherichia coli</i> . <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 140-148.	1.1	42
6	Touch-actuated transdermal delivery patch for quantitative skin permeation control. <i>Sensors and Actuators B: Chemical</i> , 2018, 256, 18-26.	7.8	27
7	Folding and Bending Planar Coils for Highly Precise Soft Angle Sensing. <i>Advanced Materials Technologies</i> , 2020, 5, 2000659.	5.8	22
8	Electroactive 1T-MoS ₂ Fluoroelastomer Ink for Intrinsically Stretchable Solid-State In-Plane Supercapacitors. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 26870-26878.	8.0	17
9	Amine- and blocked isocyanate-terminated polyurethane dendrimers: integrated synthesis, photophysical properties and application in a heat curable system. <i>RSC Advances</i> , 2015, 5, 3799-3806.	3.6	13
10	Enhanced performance of a nanocrystalline dye-sensitized solar cell based on polyurethane dendrimers. <i>RSC Advances</i> , 2015, 5, 31404-31409.	3.6	9
11	Successful synthesis of distinct dendritic unimolecular initiators suitable for topologically attractive star polymers. <i>RSC Advances</i> , 2015, 5, 23034-23038.	3.6	5
12	Printable inks and deformable electronic array devices. <i>Nanoscale Horizons</i> , 2022, 7, 663-681.	8.0	4
13	Dendritic-Linear Hybrid Multiarm Star Polymers: A Straightforward Synthesis of Polymer as Molecular Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 2404-2412.	2.2	3