

Simone Silvestrini

List of Publications by Year in descending order

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26
papers

476
citations

840119

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676716

22
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docs citations

26
times ranked

1273
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Photochemical Applications of Processable Polymers Enclosing Photoluminescent Carbon Quantum Dots. <i>ACS Nano</i> , 2015, 9, 4156-4164.	7.3	129
2	Biodistribution studies of ultrasmall silicon nanoparticles and carbon dots in experimental rats and tumor mice. <i>Nanoscale</i> , 2018, 10, 9880-9891.	2.8	68
3	A comparative electron paramagnetic resonance study of expanded graphites and graphene. <i>Journal of Materials Chemistry C</i> , 2014, 2, 8105-8112.	2.7	44
4	A nanocellulose-dye conjugate for multi-format optical pH-sensing. <i>Chemical Communications</i> , 2014, 50, 9493-9496.	2.2	43
5	Shape-selective growth of silver nanoparticles under continuous flow photochemical conditions. <i>Chemical Communications</i> , 2013, 49, 84-86.	2.2	34
6	Luminescence of Amphiphilic Pt II Complexes Controlled by Confinement. <i>Chemistry - A European Journal</i> , 2018, 24, 12054-12060.	1.7	22
7	On-line monitoring and active control of dye uptake in dye-sensitised solar cells. <i>Chemical Communications</i> , 2011, 47, 11656.	2.2	20
8	Tailoring the wetting properties of thiolene microfluidic materials. <i>Lab on A Chip</i> , 2012, 12, 4041.	3.1	20
9	Shedding light on the aqueous synthesis of silicon nanoparticles by reduction of silanes with citrates. <i>Faraday Discussions</i> , 2020, 222, 350-361.	1.6	15
10	Functional palladium metal films for plasmonic devices: an experimental proof. <i>Journal of Optics (United Kingdom)</i> , 2014, 16, 055001.	1.0	14
11	Continuous Flow Synthesis of Methanofullerenes in Microstructured Reactors: A Kinetic Study. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5571-5576.	1.2	12
12	A fullerene-distyrylbenzene photosensitizer for two-photon promoted singlet oxygen production. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 4656.	1.3	10
13	Photocontrolled Self-Assembly of a Bis-Azobenzene-Containing α -Amino Acid. <i>Chemistry - A European Journal</i> , 2013, 19, 15841-15846.	1.7	9
14	Controlled Functionalization of Reduced Graphene Oxide Enabled by Microfluidic Reactors. <i>Chemistry of Materials</i> , 2018, 30, 2905-2914.	3.2	8
15	A film-forming graphene/diketopyrrolopyrrole covalent hybrid with far-red optical features: Evidence of photo-stability. <i>Synthetic Metals</i> , 2019, 258, 116201.	2.1	7
16	Stepwise Hierarchical Self-Assembly of Supramolecular Amphiphiles into Higher-Order Three-Dimensional Nanostructures. <i>ChemNanoMat</i> , 2018, 4, 821-830.	1.5	6
17	X-ray powder diffraction quantitative analysis of an amorphous SiO ₂ -poly(methyl methacrylate) nanocomposite. <i>Journal of Applied Crystallography</i> , 2008, 41, 985-990.	1.9	4
18	Effects of the Molecular Design on the Supramolecular Organization of Luminescent Pt(II) Complexes. <i>Israel Journal of Chemistry</i> , 2019, 59, 892-897.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Photoactive film by covalent immobilization of a bacterial photosynthetic protein on reduced graphene oxide surface. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1717, 12.	0.1	2
20	Unfolding IGQDQ Peptides for Engineering Motogenic Interfaces. <i>Langmuir</i> , 2017, 33, 7512-7528.	1.6	2
21	Immobilization of [60]fullerene on silicon surfaces through a calix[8]arene layer. <i>Journal of Chemical Physics</i> , 2013, 139, 164715.	1.2	1
22	Novel 5-(Benzo[b]thiophen-3-yl)pyridine-3-carbaldehyde (BTPA) Functionalization Framework For Modulating Fullerene Electronics. <i>ChemistryOpen</i> , 2017, 6, 354-359.	0.9	1
23	Loading of PNA and Other Molecular Payloads on Inorganic Nanostructures for Theranostics. <i>Methods in Molecular Biology</i> , 2018, 1811, 65-77.	0.4	1
24	Silicon nanostructures for sensing and bioimaging: general discussion. <i>Faraday Discussions</i> , 2020, 222, 384-389.	1.6	1
25	Optical and structural properties of graphene oxide-noble metal bilayers. , 2014, , .		0
26	Graphene-metal interfaces for biosensors devices. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0