

Yaroslav V Aulin

List of Publications by Year in descending order

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13
papers

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933447

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1795
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast Vibrational Cooling Inside of a Molecular Container. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 2434-2438.	4.6	8
2	Structural evolution and electrical properties of metal ion-containing polydopamine. <i>Journal of Materials Science</i> , 2019, 54, 6393-6400.	3.7	19
3	Morphology-independent Efficient Singlet Exciton Fission in Perylene Diimide Thin Films. <i>ChemPlusChem</i> , 2018, 83, 230-238.	2.8	30
4	Systematic Doping of Cobalt into Layered Manganese Oxide Sheets Substantially Enhances Water Oxidation Catalysis. <i>Inorganic Chemistry</i> , 2018, 57, 557-564.	4.0	43
5	Effect of Intercalated Metals on the Electrocatalytic Activity of 1T-MoS ₂ for the Hydrogen Evolution Reaction. <i>ACS Energy Letters</i> , 2018, 3, 7-13.	17.4	211
6	Ultrabroadband mid-infrared noncollinear difference frequency generation in a silver thiogallate crystal. <i>Optics Letters</i> , 2018, 43, 4402.	3.3	9
7	Structure Evolution and Thermoelectric Properties of Carbonized Polydopamine Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 6655-6660.	8.0	77
8	Intercalation of Cobalt into the Interlayer of Birnessite Improves Oxygen Evolution Catalysis. <i>ACS Catalysis</i> , 2016, 6, 7739-7743.	11.2	79
9	Photochemical upconversion in metal-based octaethyl porphyrin-diphenylanthracene systems. <i>RSC Advances</i> , 2015, 5, 107896-107903.	3.6	37
10	Density of Trap States and Auger-mediated Electron Trapping in CdTe Quantum-Dot Solids. <i>Nano Letters</i> , 2015, 15, 3056-3066.	9.1	84
11	Bimolecular Auger Recombination of Electron-Hole Pairs in Two-Dimensional CdSe and CdSe/CdZnS Core/Shell Nanoplatelets. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 3574-3578.	4.6	146
12	Cyclometalated red iridium(III) complexes containing carbazolyl-acetylacetonate ligands: efficiency enhancement in polymer LED devices. <i>Dalton Transactions</i> , 2010, 39, 8613.	3.3	33
13	<title>Orthogonal properties of homogeneous anisotropy medium</title>. <i>Proceedings of SPIE</i> , 2007, 6536, 108.	0.8	2