

Yevgen Shevchenko

List of Publications by Year in descending order

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8
papers

182
citations

1937685

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1872680

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g-index

8
all docs

8
docs citations

8
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonadiabatic donor-acceptor electron transfer mediated by a molecular bridge: A unified theoretical description of the superexchange and hopping mechanism. <i>Journal of Chemical Physics</i> , 2001, 115, 7107-7122.	3.0	110
2	On the length dependence of bridge-mediated electron transfer reactions. <i>Chemical Physics</i> , 2003, 288, 269-279.	1.9	41
3	Transient switch-on/off currents in molecular junctions. <i>Journal of Chemical Physics</i> , 2011, 134, 204701.	3.0	16
4	Features of superexchange nonresonant tunneling conductance in anchored molecular wires. <i>AIP Advances</i> , 2019, 9, .	1.3	9
5	Nonadiabatic two-electron transfer mediated by an irregular bridge. <i>Chemical Physics</i> , 2004, 302, 265-277.	1.9	3
6	Formation of Electroluminescence in an Electrode-Molecule-Electrode System. <i>Ukrainian Journal of Physics</i> , 2014, 59, 628-639.	0.2	3
7	Kinetics of current formation in a molecular diode. <i>Low Temperature Physics</i> , 2012, 38, 428-436.	0.6	0
8	Control of electroluminescence in a molecular photodiode by gate voltage. <i>Modern Physics Letters B</i> , 2020, 34, 2040063.	1.9	0