

Olena J Stronska

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

88
citations

1478505

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1474206

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12
all docs

12
docs citations

12
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	The impurity Franz-Keldysh effect in 2D photonic macroporous silicon structures. Applied Surface Science, 2008, 255, 3328-3331.	6.1	21
2	Oscillations of light absorption in 2D macroporous silicon structures with surface nanocoatings. Applied Surface Science, 2011, 257, 3331-3335.	6.1	20
3	Functionalization of 2D macroporous silicon under the high-pressure oxidation. Applied Surface Science, 2018, 434, 142-147.	6.1	17
4	Light-emitting structures of CdS nanocrystals in oxidized macroporous silicon. Applied Surface Science, 2016, 388, 288-293.	6.1	9
5	Influence of Electrochemical Parameters on the Etching of Macropores in Silicon. Theoretical and Experimental Chemistry, 2003, 39, 385-388.	0.8	7
6	Wannier-Stark effect and electron-phonon interaction in macroporous silicon structures with SiO ₂ nanocoatings. Opto-electronics Review, 2014, 22, .	2.4	6
7	Wannier-Stark electro-optical effect, quasi-guided and photonic modes in 2D macroporous silicon structures with SiO ₂ coatings. Applied Surface Science, 2016, 388, 120-125.	6.1	5
8	Investigation of electrochemical macropore formation in silicon. Theoretical and Experimental Chemistry, 2000, 36, 178-182.	0.8	2
9	Investigation of the Local Chemical States in the Structures of Macroporous Silicon. Theoretical and Experimental Chemistry, 2003, 39, 85-89.	0.8	1
10	Influence of the electrochemical process of the macroporous silicon fabrication on surface local chemical states. , 2003, , .		0
11	Negative and imaginary permittivity in 2D photonic macroporous silicon structures. , 2009, , .		0
12	Electro-optical effects in 2D macroporous silicon structures with nanocoatings. , 2011, , .		0