

# Olena J Stronska

## List of Publications by Year in descending order

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12  
papers

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1478505

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1474206

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docs citations

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times ranked

19  
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#	ARTICLE	IF	CITATIONS
1	Functionalization of 2D macroporous silicon under the high-pressure oxidation. Applied Surface Science, 2018, 434, 142-147.	6.1	17
2	Wannier-Stark electro-optical effect, quasi-guided and photonic modes in 2D macroporous silicon structures with SiO <sub>2</sub> coatings. Applied Surface Science, 2016, 388, 120-125.	6.1	5
3	Light-emitting structures of CdS nanocrystals in oxidized macroporous silicon. Applied Surface Science, 2016, 388, 288-293.	6.1	9
4	Wannier-Stark effect and electron-phonon interaction in macroporous silicon structures with SiO <sub>2</sub> nanocoatings. Opto-electronics Review, 2014, 22, .	2.4	6
5	Electro-optical effects in 2D macroporous silicon structures with nanocoatings. , 2011, , .		0
6	Oscillations of light absorption in 2D macroporous silicon structures with surface nanocoatings. Applied Surface Science, 2011, 257, 3331-3335.	6.1	20
7	Negative and imaginary permittivity in 2D photonic macroporous silicon structures. , 2009, , .		0
8	The impurity Franz-Keldysh effect in 2D photonic macroporous silicon structures. Applied Surface Science, 2008, 255, 3328-3331.	6.1	21
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 Electrochemical Parameters on the Etching of Macropores in Silicon. Theoretical and Experimental Chemistry, 2003, 39, 385-388.	0.8	7
11	Influence of the electrochemical process of the macroporous silicon fabrication on surface local chemical states. , 2003, , .		0
12	Investigation of electrochemical macropore formation in silicon. Theoretical and Experimental Chemistry, 2000, 36, 178-182.	0.8	2