

# Renata R Nemkayeva

## List of Publications by Year in descending order

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13  
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Surface-Enhanced Raman Scattering from Dye Molecules in Silicon Nanowire Structures Decorated by Gold Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2590.	4.1	8
2	The Use of Diatomite as a Catalyst Carrier for the Synthesis of Carbon Nanotubes. <i>Nanomaterials</i> , 2022, 12, 1817.	4.1	1
3	Physical properties of carbon nanowalls synthesized by the ICP-PECVD method vs. the growth time. <i>Scientific Reports</i> , 2021, 11, 19287.	3.3	20
4	Photoluminescence quenching of WS <sub>2</sub> nanoflakes upon Ga ion irradiation. <i>Journal of Luminescence</i> , 2020, 217, 116786.	3.1	9
5	Research of the structure of a-C<Pd> films by the Raman spectroscopy method. <i>Materials Today: Proceedings</i> , 2020, 25, 58-63.	1.8	1
6	Dependence of structural properties of nanoporous oxide on the structure of the initial aluminum and anodizing parameters. <i>Materials Today: Proceedings</i> , 2020, 25, 101-105.	1.8	3
7	Band gap optimization of tin tungstate thin films for solar water oxidation. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 8676-8685.	7.1	22
8	Synthesis of carbon nanowalls on the surface of nanoporous alumina membranes by RI-PECVD method. <i>Applied Surface Science</i> , 2020, 523, 146533.	6.1	17
9	Pulsed cathodoluminescence and Raman spectra of MoS <sub>2</sub> nanocrystals at different excitation electron energy densities and laser wavelengths. <i>Journal of Luminescence</i> , 2017, 188, 529-532.	3.1	28
10	Pulsed cathodoluminescence of WS <sub>2</sub> nanocrystals at various electron excitation energy densities: Defect induced sub-band gap emission. <i>Journal of Luminescence</i> , 2017, 192, 1308-1312.	3.1	15
11	Pulsed cathodoluminescence and Raman spectra of MoS <sub>2</sub> and WS <sub>2</sub> nanocrystals and their combination MoS <sub>2</sub> /WS <sub>2</sub> produced by self-propagating high-temperature synthesis. <i>Applied Physics Letters</i> , 2016, 108, .	3.3	16
12	Visible Raman spectroscopy of carbon films synthesized by ion-plasma sputtering of graphite. <i>Journal of Materials Research</i> , 2016, 31, 127-136.	2.6	11
13	Morphological characterization of carbon nanowalls networks using Minkowski functionals. <i>Japanese Journal of Applied Physics</i> , 0, , .	1.5	3