

# Nikolay Falaleev

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Size-Dependent Structure Relations between Nanotubes and Encapsulated Nanocrystals. Nano Letters, 2017, 17, 805-810.	9.1	24
2	Capsulate structure effect on SWNTs doping in Rb <sub>x</sub> Ag <sub>1-x</sub> I@SWNT composites. CrystEngComm, 2017, 19, 3063-3070.	2.6	7
3	Mass Transport through Defects in Graphene Layers. Journal of Physical Chemistry C, 2017, 121, 23669-23675.	3.1	6
4	The structure and continuous stoichiometry change of 1DTbBr <sub>x</sub> @SWCNTs. Journal of Microscopy, 2016, 262, 92-101.	1.8	5
5	Structure of One-Dimensional Rubidium and Silver Iodide Crystals in the Channels of Single-Walled Carbon Nanotubes. Crystallography Reports, 2018, 63, 815-818.	0.6	1
6	Diffusion of One-Dimensional Crystals in Channels of Single-Walled Carbon Nanotubes. Crystallography Reports, 2018, 63, 476-479.	0.6	1
7	Quasi free-standing one-dimensional nanocrystals of PbTe grown in 1.4 nm SWNTs. Nanosystems: Physics, Chemistry, Mathematics, 2015, , 850-856.	0.4	1