

Anatoly Shabalin

List of Publications by Year in descending order

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7
papers

109
citations

1937685

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2053705

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7
docs citations

7
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray Bragg Ptychography on a Single InGaN/GaN Core-Shell Nanowire. ACS Nano, 2017, 11, 6605-6611.	14.6	43
2	Structural Evolution of Colloidal Crystal Films in the Process of Melting Revealed by Bragg Peak Analysis. Langmuir, 2015, 31, 5274-5283.	3.5	27
3	Strain mapping in an InGaN/GaN nanowire using a nano-focused x-ray beam. Applied Physics Letters, 2015, 107, .	3.3	21
4	Nanofocused x-ray beams applied for mapping strain in core-shell nanowires. , 2015, , .		7
5	Theoretical analysis of the strain mapping in a single core-shell nanowire by x-ray Bragg ptychography. , 2015, , .		6
6	Probing Dynamics in Colloidal Crystals with Pump-Probe Experiments at LCLS: Methodology and Analysis. Applied Sciences (Switzerland), 2017, 7, 519.	2.5	4
7	Unravelling the structural rearrangement of polymer colloidal crystals under dry sintering conditions. Soft Matter, 2018, 14, 6849-6856.	2.7	1