

# Ruslan Batulin

## List of Publications by Year in descending order

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13  
papers

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1478505

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docs citations

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times ranked

133  
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#	ARTICLE	IF	CITATIONS
1	Magnetic and spectral properties of the multisublattice oxides $\text{SrY}_2\text{O}_4$ . Physical Review B, 2015, 92, 080402.	2.5	25
2	Metallic nanowires and mesoscopic networks on a free surface of superfluid helium and charge-shuttling across the liquid-gas interface. Physical Chemistry Chemical Physics, 2016, 18, 26444-26455.	2.8	18
3	Spectroscopy of Ba <sup>+</sup> ions in liquid 4He. AIP Advances, 2018, 8, .	1.3	8
4	Structure, magnetic and thermodynamic properties of heterometallic ludwigites: Cu <sub>2</sub> GaBO <sub>5</sub> and Cu <sub>2</sub> AlBO <sub>5</sub> . Journal of Magnetism and Magnetic Materials, 2020, 515, 167262.	2.3	7
5	Laser Spectroscopy of Ba <sup>+</sup> Ions in Liquid He: Towards the Detection of Majorana Fermion Surface State in Superfluid 3He-B. Journal of Low Temperature Physics, 2014, 175, 63-69.	1.4	6
6	Influence of Ion Irradiation on Critical Characteristics of Second-Generation HTSC Tapes. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5.	1.7	6
7	Magnetic Properties of Li <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> /Li <sub>3</sub> PO <sub>4</sub> Composite. Magnetochemistry, 2021, 7, 64.	2.4	5
8	Structural and magnetic alteration of Cu <sub>2</sub> GaBO <sub>5</sub> forced by Mn <sup>3+</sup> doping. Journal of Alloys and Compounds, 2022, 902, 163822.	5.5	5
9	Spin-Hamiltonian parameters and zero-field splitting of impurity Gd <sup>3+</sup> ions in SrY <sub>2</sub> O <sub>4</sub> crystal. Journal of Magnetism and Magnetic Materials, 2019, 469, 638-642.	2.3	3
10	Influence of oxygen vacancies on magnetic and dielectric properties of nanocrystalline barium titanate. Ferroelectrics, 2020, 567, 264-270.	0.6	3
11	Spin crossover properties of Fe(III) complexes in [Fe(bzacn)(tvp)]BPh <sub>4</sub> <sup>n</sup> Solv chain structures: EPR study. Magnetic Resonance in Chemistry, 2020, 58, 949-956.	1.9	3
12	EPR spectra and magnetization of XY-type rare-earth ions in pyrochlores Y <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> : RE <sup>3+</sup> (RE=Yb, Er). Magnetic Resonance in Solids, 2019, 21, .	0.2	2
13	The Spectral and Magnetic Properties of Er <sup>3+</sup> and Yb <sup>3+</sup> Ions in Y <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> Crystals with a Pyrochlore Structure. Physics of the Solid State, 2019, 61, 818-825.	0.6	0