

Ola K Forslund

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Fermi Surface of Overdoped La-Based Cuprates. <i>Physical Review Letters</i> , 2018, 121, 077004.	7.8	61
2	Laser excitation of the LiMnPO_4 of positronium for antihydrogen production. <i>Physical Review A</i> , 2016, 94, .	2.5	3
3	Linear Trimer Formation with Antiferromagnetic Ordering in 1-T-CrSe_2 Originating from Peierls-like Instabilities and Interlayer Se-Se Interactions. <i>Inorganic Chemistry</i> , 2019, 58, 14304-14315.	4.0	25
4	Revisiting Goodenough-Kanamori rules in a new series of double perovskites $\text{LaSr}_{1-x}\text{Ca}_x\text{NiReO}_6$. <i>Scientific Reports</i> , 2019, 9, 18296.	3.3	21
5	Magnetism and ion diffusion in honeycomb layered oxide $\text{K}_2\text{Ni}_2\text{TeO}_6$. <i>Scientific Reports</i> , 2020, 10, 18305.	3.3	21
6	Quantifying Diffusion through Interfaces of Lithium-Ion Battery Active Materials. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 16243-16249.	8.0	19
7	Magnetic phase diagram of $\text{K}_2\text{Cr}_8\text{O}_{16}$ clarified by high-pressure muon spin spectroscopy. <i>Scientific Reports</i> , 2019, 9, 1141.	3.3	15
8	Lithium diffusion in LiMnPO_4 detected with μSR .	3.6	15
9	Humidity-induced Nanoscale Restructuring in PEDOT:PSS and Cellulose Nanofibrils Reinforced Biobased Organic Electronics. <i>Advanced Electronic Materials</i> , 2021, 7, 2100137.	5.1	11
10	Desorption reaction in MgH_2 studied with μSR . <i>Sustainable Energy and Fuels</i> , 2019, 3, 956-964.	4.9	9
11	Magnetic phase boundary of BaVS_3 clarified with high-pressure μSR .	3.2	8
12	Nuclear magnetic field in LiMnPO_4 detected with μSR .	3.2	7
13	Pressure dependence of ferromagnetic phase boundary in BaVSe_3 studied with high-pressure μSR . <i>Physical Review B</i> , 2021, 103, .	3.2	7
14	Na-ion mobility in P2-type $\text{Na}_{0.5}\text{Mg}_x\text{Ni}_{0.17}\text{Mn}_{0.83}\text{O}_2$ (0 $\leq x \leq$ 0.07) from electrochemical and muon spin relaxation studies. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 24478-24486.	2.8	7
15	Cation Distributions and Magnetic Properties of Ferrispinel MgFeMnO_4 . <i>Inorganic Chemistry</i> , 2020, 59, 17970-17980.	4.0	6
16	How Li diffusion in spinel $\text{Li}[\text{Ni}_{1/2}\text{Mn}_{3/2}]\text{O}_4$ is seen with μSR . <i>Zeitschrift Fur Physikalische Chemie</i> , 2022, 236, 799-816.	2.8	5
17	Intertwined magnetic sublattices in the double perovskite compound LaSrNiReO_6 . <i>Physical Review B</i> , 2020, 102, .	3.2	4
18	Revisiting the antiferromagnet NaNiO_2 with muon spin rotation measurements and density functional theory calculations. <i>Physical Review B</i> , 2020, 102, .	3.2	4

