

Victoria L Karner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3791513/publications.pdf>

Version: 2024-02-01

15
papers

95
citations

1307594

7
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct measurements of the temperature, depth and processing dependence of phenyl ring dynamics in polystyrene thin films by ^2H -detected NMR. <i>Soft Matter</i> , 2018, 14, 7324-7334.	2.7	19
2	Microscopic Dynamics of Li^+ in Rutile TiO_2 Revealed by $8\text{Li } ^2\text{H}$ -Detected Nuclear Magnetic Resonance. <i>Chemistry of Materials</i> , 2017, 29, 10187-10197.	6.7	13
3	A ^2H -NMR study of the depth, temperature, and molecular-weight dependence of secondary dynamics in polystyrene: Entropy-enthalpy compensation and dynamic gradients near the free surface. <i>Journal of Chemical Physics</i> , 2022, 156, 084903.	3.0	11
4	Local metallic and structural properties of the strongly correlated metal LaNiO_3 using $8\text{Li } ^2\text{H}$ -NMR. <i>Physical Review B</i> , 2019, 100, .	3.2	10
5	Ionic and electronic properties of the topological insulator Bi_2Te_3 investigated via ^2H -detected nuclear magnetic relaxation and resonance of ^2H . <i>Physical Review B</i> , 2019, 99, .	3.2	10
6	Dynamics of Liquid 1-Ethyl-3-Methylimidazolium Acetate Measured with Implanted-Ion $^8\text{Li } ^2\text{H}$ -NMR. <i>Chemistry of Materials</i> , 2019, 31, 9346-9353.	6.7	9
7	Local electronic and magnetic properties of the doped topological insulators Bi_2Te_3 and Bi_2Se_3 . <i>Physical Review B</i> , 2020, 102, .	3.2	7
8	Beta Detected NMR of LaAlO_3 . , 2018, , .		4
9	Beta-Detected NMR of LSAT and YSZ. , 2018, , .		3
10	Investigation of ionic and anomalous magnetic behavior in CrSe_2 using $8\text{Li } ^2\text{H}$ -NMR. <i>RSC Advances</i> , 2020, 10, 8190-8197.	3.6	3
11	Evolution of the metallic state in $\text{LaNiO}_3/\text{LaAlO}_3$ superlattices measured by $^8\text{Li } ^2\text{H}$ -detected NMR. <i>Physical Review B</i> , 2021, 104, .	3.2	2
12	Challenge for Detecting the Interface between Electrode and Electrolyte with ^2H -NMR. , 2018, , .		1
13	Exploring the Dynamics of Glasses Using Beta Detected NMR. , 2018, , .		1
14	Magnesium(II)-ATP Complexes in 1-Ethyl-3-Methylimidazolium Acetate Solutions Characterized by $^{31}\text{Mg } ^2\text{H}$ -Radiation-Detected NMR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 0, , .	13.8	1
15	Magnesium(II)-ATP Complexes in 1-Ethyl-3-Methylimidazolium Acetate Solutions Characterized by $^{31}\text{Mg } ^2\text{H}$ -Radiation-Detected NMR Spectroscopy. <i>Angewandte Chemie</i> , 0, , .	2.0	1