

# Asja Kozak

## List of Publications by Year in descending order

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19  
papers

186  
citations

1163117

8  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

98  
citing authors

#	ARTICLE	IF	CITATIONS
1	An X-ray and NMR cross-relaxation study of structure and ion motions in C(NH <sub>2</sub> ) <sub>3</sub> BF <sub>4</sub> . Journal of Physics C: Solid State Physics, 1987, 20, 5433-5447.	1.5	28
2	Molecular reorientation and phase transition in pyridinium hexafluoroantimonate. Phase Transitions, 1996, 57, 153-159.	1.3	22
3	Temperature variation of asymmetry in potential barriers in pyridinium nitrate. Physica Status Solidi A, 1994, 143, 65-70.	1.7	21
4	Neutron, nuclear magnetic resonance, and dielectric study of ion motion in pyridinium hexafluorophosphate. Journal of Chemical Physics, 1996, 105, 9470-9477.	3.0	21
5	An X-ray and NMR study of structure and ion motions in C(NH <sub>2</sub> ) <sub>3</sub> PF <sub>6</sub> . Journal of Physics Condensed Matter, 1989, 1, 7069-7083.	1.8	15
6	An X-ray and nuclear magnetic resonance study of structure and ion motions in (C(NH <sub>2</sub> ) <sub>3</sub> ) <sub>3</sub> AlF <sub>6</sub> . Journal of Physics Condensed Matter, 1992, 4, 1837-1848.	1.8	15
7	Coupling of cation and anion rotational modes at phase transitions in guanidinium salts. Solid State Communications, 1988, 65, 671-673.	1.9	11
8	Polarization and energy barriers in ferroelectric pyridinium tetrafluoroborate. Molecular Physics, 2003, 101, 1469-1476.	1.7	11
9	Ammonium ion dynamics in NH <sub>4</sub> I at high pressure. Molecular Physics, 2001, 99, 427-433.	1.7	7
10	Polymorphic phase transitions and molecular motion in pyridinium chlorochromate. Chemical Physics Letters, 1997, 274, 106-111.	2.6	6
11	Pressure Effect on Molecular and Lattice Dynamics in Pyridinium Nitrate. Phase Transitions, 2003, 76, 261-270.	1.3	6
12	The relationship between reorientational molecular motions and phase transitions in [Mg(H <sub>2</sub> O) <sub>6</sub> ](BF <sub>4</sub> ) <sub>2</sub> , studied with the use of <sup>1</sup> H and <sup>19</sup> F NMR and FT-MIR. Journal of Chemical Physics, 2015, 142, 064507.	3.0	6
13	Cation complex motion and hydrogen bonds in guanidinium nitrate. Journal of Physics Condensed Matter, 1994, 6, 2491-2498.	1.8	5
14	An Effect of Deuteration on Ion Motions and Hydrogen Bondings in Guanidinium Tetrafluoroborate. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1992, 47, 803-806.	1.5	4
15	Study of Molecular Dynamics in 2,6 Dihydroxynaphtalene-1,3,6,8-Tetranitronaphtalene Complex Using NMR Method. Spectroscopy Letters, 1987, 20, 249-254.	1.0	3
16	Limited spin diffusion towards quadrupolar relaxation centers in 1,8-dichlorooctane. Chemical Physics Letters, 1980, 74, 173-175.	2.6	2
17	A neutron diffraction and NMR study of the phase diagram of Rb <sub>1-x</sub> (NH <sub>4</sub> ) <sub>x</sub> I mixed crystals (x=) Tj ETQq1 1 0.784314 rgBT /Overdo	1.8	1
18	<sup>1</sup> H NMR study of dipolar coupling between host and guest molecules in bis-thiourea N-methylpyridinium iodide and its deuterated analogues. Molecular Physics, 2006, 104, 3119-3128.	1.7	1

#	ARTICLE	IF	CITATIONS
19	NMR spin-lattice relaxation time $T_1$ calculation for molecular reorientation through inequivalent potential barriers in the case of $n$ -fold ( $n = 2, 3, 4, 6$ ) symmetry axis. Molecular Physics, 2008, 106, 2345-2356.	1.7	1