

# Suheon Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

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1684188

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1474206

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	$\text{Li}_6\text{M}(\text{SeO}_3)_4$ (M = Co, Ni, and Cd) and $\text{Li}_2\text{Zn}(\text{SeO}_3)_2$ : Selenites with Late Transition-Metal Cations. <i>Inorganic Chemistry</i> , 2018, 57, 3465-3473.	4.0	27
2	Synthesis and Characterization of Three New Layered Vanadium Tellurites, $\text{MVTe}_2\text{O}_8$ (M = Al, Ga, and Mn): Three-Dimensional (3-D) Antiferromagnetic Behavior of $\text{MnVTe}_2\text{O}_8$ with a Zigzag $S = 2$ Spin Chain. <i>Inorganic Chemistry</i> , 2016, 55, 1347-1353.	4.0	18
3	Variable Dimensionality, Valence, and Magnetism in Fluoride-Rich Iron Phosphates $\text{Ba}_x\text{Fe}_x(\text{PO}_4)_y$ (1 $\leq x \leq 3$ , 2) $\text{Fe}_2\text{O}_7$ $\text{Fe}_2\text{O}_7$	12.0	7843
4	Syntheses, Structures, and Characterization of Quaternary Tellurites, $\text{Li}_3\text{MTe}_4\text{O}_{11}$ (M = Al, Ga, and Fe). <i>Inorganic Chemistry</i> , 2017, 56, 5873-5879.	4.0	10
5	Quantum critical nature of the short-range magnetic order in $\text{Sr}_2\text{Mn}_2\text{O}_7$ . <i>Physical Review B</i> , 2018, 98, .	12.8	5
6	Bosonic spinons in anisotropic triangular antiferromagnets. <i>Nature Communications</i> , 2021, 12, 6453.	12.8	5
7	$\text{Li}_{13}\text{Mn}(\text{SeO}_3)_8$ : Lithium-Rich Transition Metal Selenite Containing Jahn-Teller Distortive Cations. <i>Inorganic Chemistry</i> , 2017, 56, 9369-9375.	4.0	3
8	Open-Framework Iron Fluoride Phosphates Based on Chain, Trinuclear, and Tetranuclear Chain $\text{Fe}^{\text{III}}$ Building Units: Crystal Structures and Magnetic Properties. <i>Inorganic Chemistry</i> , 2022, 61, 9257-9268.	4.0	3
9	Variable Structures and One-Dimensional-Canting Antiferromagnetism Found in Fluoride Selenates, $\text{A}_2\text{Mn}(\text{SeO}_4)_3$ (A = K, Rb, Cs). <i>Inorganic Chemistry</i> , 2021, 60, 13707-13717.	4.0	2
10	Influence of structure-directing polyhedra and heterocyclic ligands on the chain structures and O/F ordering in a series of zinc vanadium oxyfluorides. <i>CrystEngComm</i> , 2020, 22, 3206-3214.	2.6	1
11	$\mu\text{SR}$ Spectroscopy: A Local Probe of Magnetic Moments. <i>New Physics: Sae Mulli</i> , 2016, 66, 1587-1592. Timescale distributions of spin fluctuations in the Kagome antiferromagnet $\text{CsMn}_3\text{O}_7$	0.1	0
12	Timescale distributions of spin fluctuations in the Kagome antiferromagnet $\text{CsMn}_3\text{O}_7$		