

# Shashwat Singh

## List of Publications by Year in descending order

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9  
papers

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2258059

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1872680

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#	ARTICLE	IF	CITATIONS
1	Phase stability and ionic conductivity of cubic $x\text{Nb}_2\text{O}_5-(11-x)\text{Sc}_2\text{O}_3\text{-ZrO}_2$ ( $0 \leq x \leq 4$ ). Journal of Alloys and Compounds, 2017, 703, 643-651.	5.5	18
2	Long-Term Conductivity Stability of Metastable Tetragonal Phases in $1\text{Yb}_2\text{O}_3-x\text{Sc}_2\text{O}_3-(99-x)\text{ZrO}_2$ ( $x = 0, 1, 2, 3, 4$ ). Journal of Applied Electrochemistry, 2019, 49, 1000-1008.	3.1	0
3	Temporal stability of oxygen-ion conductivity in $1\text{Nb}_2\text{O}_5-10\text{Sc}_2\text{O}_3-89\text{ZrO}_2$ . Journal of the European Ceramic Society, 2018, 38, 1688-1694.	5.7	4
4	An overview of hydroxy-based polyanionic cathode insertion materials for metal-ion batteries. Physical Chemistry Chemical Physics, 2021, 23, 18283-18299.	2.8	3
5	Facile synthesis and phase stability of Cu-based $\text{Na}_2\text{Cu}(\text{SO}_4)_2 \cdot x\text{H}_2\text{O}$ ( $x = 0, 1, 2$ ) sulfate minerals as conversion type battery electrodes. Dalton Transactions, 2022, 51, 11169-11179.	3.3	2
6	Phase transformation in Na-Fe-S-O quaternary sulfate cathode materials. AIP Conference Proceedings, 2019, , .	0.4	1
7	Crystal and Magnetic Structures of Monoclinic $\text{FeOHSO}_4$ . Inorganic Chemistry, 2021, 60, 15128-15130.	4.0	1
8	Phase transformation and functional behavior of $\text{Na}_2\text{MP}_2\text{O}_7$ ( $M = \text{Mn}, \text{Co}$ ) pyrophosphates. AIP Conference Proceedings, 2019, , .	0.4	0
9	In Situ X-Ray Diffraction and Alkali Ion ( $\text{A} = \text{Li}, \text{Na}, \text{K}$ ) Intercalation Behavior of $\text{Na}_2\text{FeP}_2\text{O}_7$ Pyrophosphate. , 2021, , 125-131.		0