

Shashwat Singh

List of Publications by Year in descending order

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9
papers

38
citations

2258059

3
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis and phase stability of Cu-based $\text{Na}_2\text{Cu}(\text{SO}_4)_2 \cdot x\text{H}_2\text{O}$ ($x = 0-2$) sulfate minerals as conversion type battery electrodes. Dalton Transactions, 2022, 51, 11169-11179.	3.3	2
2	Crystal and Magnetic Structures of Monoclinic FeOHSO_4 . Inorganic Chemistry, 2021, 60, 15128-15130.	4.0	1
3	An overview of hydroxy-based polyanionic cathode insertion materials for metal-ion batteries. Physical Chemistry Chemical Physics, 2021, 23, 18283-18299.	2.8	3
4	In Situ X-Ray Diffraction and Alkali Ion ($\text{Li}, \text{Na}, \text{K}$) Intercalation Behavior of $\text{Na}_2\text{FeP}_2\text{O}_7$ Pyrophosphate. , 2021, , 125-131.		0
5	Long-Term Conductivity Stability of Metastable Tetragonal Phases in $1\text{Yb}_2\text{O}_3 \cdot x\text{Sc}_2\text{O}_3 \cdot (99-x)\text{ZrO}_2$ ($x = 0-1$) $T_{j,ETQq1}$ 1 0.78431 4	3.1	9
6	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
7	Phase transformation in Na-Fe-S-O quaternary sulfate cathode materials. AIP Conference Proceedings, 2019, , .	0.4	1
8	Temporal stability of oxygen-ion conductivity in $1\text{Nb}_2\text{O}_5 \cdot 10\text{Sc}_2\text{O}_3 \cdot 89\text{ZrO}_2$. Journal of the European Ceramic Society, 2018, 38, 1688-1694.	5.7	4
9	Phase stability and ionic conductivity of cubic $x\text{Nb}_2\text{O}_5 \cdot (11-x)\text{Sc}_2\text{O}_3 \cdot \text{ZrO}_2$ ($0 \leq x \leq 4$). Journal of Alloys and Compounds, 2017, 703, 643-651.	5.5	18