

# Hai-Yan Sun

## List of Publications by Year in descending order

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12  
papers

202  
citations

1040056

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h-index

1281871

11  
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12  
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12  
docs citations

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times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-capacity recovery of Cs <sup>+</sup> ions by facilely synthesized layered vanadyl oxalatophosphates with the clear insight into remediation mechanism. <i>Journal of Hazardous Materials</i> , 2022, 434, 128869.	12.4	12
2	Robust and Flexible Thioantimonate Materials for Cs <sup>+</sup> Remediation with Distinctive Structural Transformation: A Clear Insight into the Ion-Exchange Mechanism. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 5275-5283.	8.0	11
3	Towards new cesium containing manganese vanadates <i>via</i> a precursor method. <i>CrystEngComm</i> , 2021, 23, 6909-6914.	2.6	0
4	Layered Thiostannates with Distinct Arrangements of Mixed Cations for the Selective Capture of Cs <sup>+</sup> , Sr <sup>2+</sup> , and Eu <sup>3+</sup> Ions. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 10191-10201.	8.0	28
5	Efficient Removal of Cs <sup>+</sup> and Sr <sup>2+</sup> Ions by Granulose (Me <sub>2</sub> NH <sub>2</sub> ) <sub>4/3</sub> (Me <sub>3</sub> NH) <sub>2/3</sub> Sn <sub>3</sub> S <sub>7</sub> ·xH <sub>2</sub> O Composite. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 13434-13442.	6.7	21
6	Rapid and Selective Uptake of Cs <sup>+</sup> and Sr <sup>2+</sup> Ions by a Layered Thiostannate with Acid-Base and Irradiation Resistances. <i>ACS ES&amp;T Water</i> , 2021, 1, 2440-2449.	4.6	12
7	Highly Selective Recovery of Lanthanides by Using a Layered Vanadate with Acid and Radiation Resistance. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1878-1883.	13.8	31
8	Highly Selective Recovery of Lanthanides by Using a Layered Vanadate with Acid and Radiation Resistance. <i>Angewandte Chemie</i> , 2020, 132, 1894-1899.	2.0	3
9	Anisotropic proton conduction realized by a layered vanadium selenite single crystal. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1699-1703.	6.0	9
10	Selective Capture of Ba <sup>2+</sup> , Ni <sup>2+</sup> , and Co <sup>2+</sup> by a Robust Layered Metal Sulfide. <i>Chemistry of Materials</i> , 2020, 32, 1957-1963.	6.7	27
11	Hybrid iodoplumbates with metal complexes: syntheses, crystal structures, band gaps and photoelectric properties. <i>Dalton Transactions</i> , 2020, 49, 1803-1810.	3.3	24
12	Fast and Selective Removal of Aqueous Uranium by a K <sup>+</sup> -Activated Robust Zeolitic Sulfide with Wide pH Resistance. <i>Inorganic Chemistry</i> , 2019, 58, 11622-11629.	4.0	24