

# Yanan Sun

## List of Publications by Year in descending order

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12  
papers

231  
citations

1163117  
8  
h-index

1281871  
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12  
all docs

12  
docs citations

12  
times ranked

104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanocrystalline high-entropy carbide ceramics with improved mechanical properties. Journal of the American Ceramic Society, 2022, 105, 606-613.	3.8	46
2	Preparation of high entropy nitride ceramic nanofibers from liquid precursor for CO <sub>2</sub> photocatalytic reduction. Journal of the American Ceramic Society, 2022, 105, 3729-3734.	3.8	9
3	Thermally Stable Organic Field-Effect Transistors Based on Asymmetric BTBT Derivatives for High Performance Solar-Blind Photodetectors. Advanced Science, 2022, 9, e2106085.	11.2	16
4	Synthesis of high entropy carbide ceramics via polymer precursor route. Ceramics International, 2022, 48, 15939-15945.	4.8	9
5	Case Study of Metal Coordination to the Charge Transport and Thermal Stability of Porphyrin-Based Field-Effect Transistors. , 2022, 4, 548-553.		4
6	Fabrication and properties of C <sub>f</sub> /Ta <sub>4</sub> HfC <sub>5</sub> -SiC composite via precursor infiltration and pyrolysis. Journal of the American Ceramic Society, 2021, 104, 6601-6610.	3.8	11
7	Fabrication and properties of Cf/(Ti <sub>0.2</sub> Zr <sub>0.2</sub> Hf <sub>0.2</sub> Nb <sub>0.2</sub> Ta <sub>0.2</sub> )C-SiC high-entropy ceramic matrix composites via precursor infiltration and pyrolysis. Journal of the European Ceramic Society, 2021, 41, 5863-5871.	5.7	36
8	Synthesis of Silicon Hybrid Phenolic Resins with High Si-Content and Nanoscale Phase Separation Structure. Processes, 2020, 8, 1129.	2.8	15
9	Synthesis of rare earth containing single-phase multicomponent metal carbides via liquid polymer precursor route. Journal of the American Ceramic Society, 2020, 103, 6081-6087.	3.8	32
10	Tough macroporous phenolic resin/bacterial cellulose composite with double-network structure fabricated by ambient pressure drying. Cellulose, 2020, 27, 5029-5039.	4.9	9
11	Polymer-derived Ta <sub>4</sub> HfC <sub>5</sub> nanoscale ultrahigh-temperature ceramics: Synthesis, microstructure and properties. Journal of the European Ceramic Society, 2019, 39, 205-211.	5.7	38
12	Activated-Carbon-Supported Calcium Oxide: A Selective and Efficient Catalyst for Nitrile-Containing Diaryl Ether Synthesis. Asian Journal of Organic Chemistry, 2018, 7, 2511-2517.	2.7	6