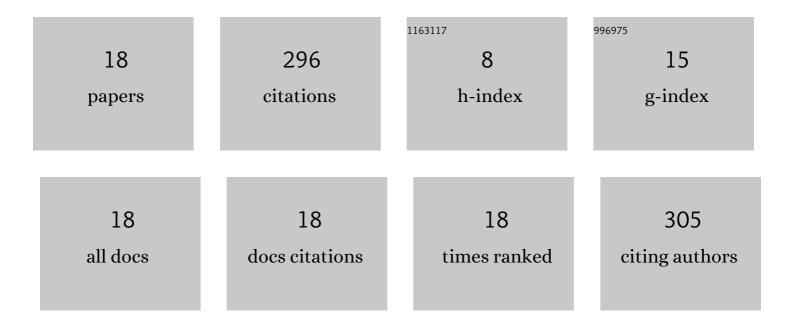
## Xuzhuo Sun

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of the NiN2S2 Metallothiolate Ligands on the Preparation, Structure, and Property of Dinickel Complexes Related to [NiFe]-Hydrogenases Active Site. Catalysis Letters, 2022, 152, 98-105.	2.6	0
2	Boron-induced activation of Ru nanoparticles anchored on carbon nanotubes for the enhanced pH-independent hydrogen evolution reaction. Journal of Colloid and Interface Science, 2022, 616, 338-346.	9.4	21
3	A new strategy for improving the electrochemical performance of perovskite cathodes: pre-calcining the perovskite oxide precursor in a nitrogen atmosphere. Nanoscale Advances, 2021, 3, 5027-5035.	4.6	2
4	Engineering heterostructure and crystallinity of Ru/RuS2 nanoparticle composited with N-doped graphene as electrocatalysts for alkaline hydrogen evolution. Chinese Chemical Letters, 2021, 32, 3591-3595.	9.0	16
5	Adsorption of nitrate and nitrite from aqueous solution by magnetic Mg/Fe hydrotalcite. Water Science and Technology: Water Supply, 2021, 21, 4287-4300.	2.1	6
6	Twoâ€step pyrolysis preparation of coâ€doped porous gâ€C 3 N 4 with Co–N coordination bond for dye efficient degradation driven by visible light. Journal of Chemical Technology and Biotechnology, 2021, 96, 2872-2881.	3.2	2
7	Porous g-C3N4 with defects for the efficient dye photodegradation under visible light. Water Science and Technology, 2021, 84, 1354-1365.	2.5	7
8	Introducing electrostatic interaction into Ru(bda) complexes for promoting water-oxidation catalysis. Journal of Molecular Structure, 2021, 1242, 130745.	3.6	1
9	Orthogonal Supramolecular Assembly Triggered by Inclusion and Exclusion Interactions with Cucurbit[7]uril for Photocatalytic H 2 Evolution. ChemSusChem, 2020, 13, 394-399.	6.8	13
10	Ultrasmall Ru Nanoparticles Highly Dispersed on Sulfur-Doped Graphene for HER with High Electrocatalytic Performance. ACS Applied Materials & Interfaces, 2020, 12, 48591-48597.	8.0	87
11	Ru/RuO <sub>2</sub> Nanoparticle Composites with N-Doped Reduced Graphene Oxide as Electrocatalysts for Hydrogen and Oxygen Evolution. ACS Applied Nano Materials, 2020, 3, 12269-12277.	5.0	68
12	Synthesis, structure and electrocatalytic H2-evoluting activity of a dinickel model complex related to the active site of [NiFe]-hydrogenases. Chinese Chemical Letters, 2020, 31, 2483-2486.	9.0	4
13	Halideâ€Anion Water Clusters in Cucurbit[6]uril Supramolecular Systems. Chinese Journal of Chemistry, 2016, 34, 1114-1120.	4.9	4
14	Using a novel adsorbent macrocyclic compound cucurbit[8]uril for Pb 2+ removal from aqueous solution. Journal of Environmental Sciences, 2016, 50, 3-12.	6.1	19
15	Supramolecular Selfâ€Assembly of Cucurbit[6]uil and Ionic Liquid in Nonâ€aqueous System. Chinese Journal of Chemistry, 2015, 33, 413-417.	4.9	1
16	Synthesis of pillar[n]arenes (n = 5 and 6) with deep eutectic solvent choline chloride 2FeCl <sub>3</sub> . RSC Advances, 2015, 5, 9993-9996.	3.6	35
17	Pseudopolyrotaxanes of Cucurbit[6]uril: A Threeâ€Dimensional Network Selfâ€assembled by ClO <sub>4</sub> <sup>â^'</sup> (H <sub>2</sub> O) <sub>2</sub> Water Clusters. Chinese Journal of Chemistry, 2012, 30, 941-946.	4.9	9
18	Polydopamine Decorated Ru-Ni(OH)2 Nanosheets for Enhanced Performance of Hydrogen Evolution in Alkaline Media. Catalysis Letters, 0, , 1.	2.6	1