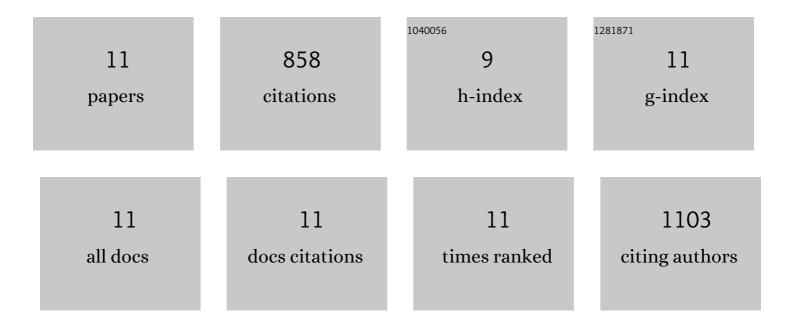
## Sijing He

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2050232/publications.pdf Version: 2024-02-01



SUINC HE

#	Article	IF	CITATIONS
1	Facile Synthesis of Magnetic Covalent Organic Framework with Three-Dimensional Bouquet-Like Structure for Enhanced Extraction of Organic Targets. ACS Applied Materials & Interfaces, 2017, 9, 2959-2965.	8.0	204
2	Platform for molecular-material dual regulation: A direct Z-scheme MOF/COF heterojunction with enhanced visible-light photocatalytic activity. Applied Catalysis B: Environmental, 2019, 247, 49-56.	20.2	134
3	Ball milling synthesis of covalent organic framework as a highly active photocatalyst for degradation of organic contaminants. Journal of Hazardous Materials, 2019, 369, 494-502.	12.4	121
4	Targeted synthesis of visible-light-driven covalent organic framework photocatalyst via molecular design and precise construction. Applied Catalysis B: Environmental, 2018, 239, 147-153.	20.2	99
5	Strengthened Fenton degradation of phenol catalyzed by core/shell Fe–Pd@C nanocomposites derived from mechanochemically synthesized Fe-Metal organic frameworks. Water Research, 2019, 162, 151-160.	11.3	93
6	Construction of a superior visible-light-driven photocatalyst based on a C <sub>3</sub> N <sub>4</sub> active centre-photoelectron shift platform-electron withdrawing unit triadic structure covalent organic framework. Chemical Communications, 2017, 53, 9636-9639.	4.1	82
7	Stable hierarchical microspheres of 1D Fe–gallic acid MOFs for fast and efficient Cr( <scp>vi</scp> ) elimination by a combination of reduction, metal substitution and coprecipitation. Journal of Materials Chemistry A, 2017, 5, 16600-16604.	10.3	56
8	One-step fabrication of high quantum yield sulfur- and nitrogen-doped carbon dots for sensitive and selective detection of Cr( <scp>vi</scp> ). RSC Advances, 2016, 6, 107717-107722.	3.6	44
9	A Facile and Efficient Method for Continuous Reduction of Nitroaromatic Compounds Through the Cyclic Transformation Between Fe(II)-complexes and Nano Zero-valent Iron. ChemistrySelect, 2016, 1, 2821-2825.	1.5	11
10	2-Methoxyethoxy functionalized triazine-cored conjugated polymers featuring hydrophilicity for enhanced visible-light photocatalytic degradation of antibiotic. Microporous and Mesoporous Materials, 2022, 335, 111816.	4.4	7
11	Enhanced visible-light harvesting of triazine-based covalent organic frameworks by incorporating Feâ¢-tannic acid complexes for high-efficiency photocatalysis. Microporous and Mesoporous Materials, 2022–341–112107	4.4	7