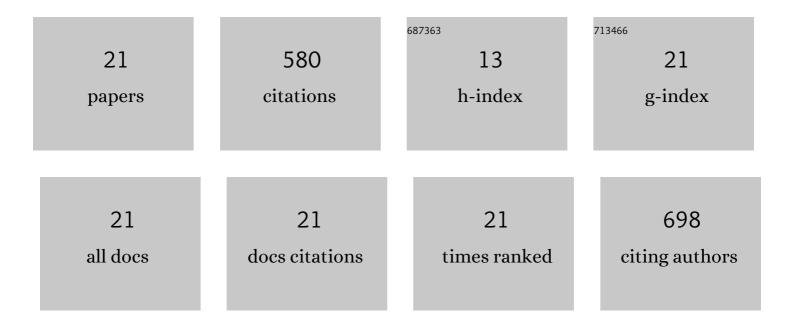
Xiaomin Ni

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Novel Hierarchical Nanostructures of Nickel:  Self-Assembly of Hexagonal Nanoplatelets. Journal of Physical Chemistry C, 2007, 111, 601-605.	3.1	81
2	A Novel Chemical Reduction Route towards the Synthesis of Crystalline Nickel Nanoflowers from a Mixed Source. European Journal of Inorganic Chemistry, 2005, 2005, 4788-4793.	2.0	71
3	A new type of fire suppressant powder of NaHCO3/zeolite nanocomposites with core–shell structure. Fire Safety Journal, 2009, 44, 968-975.	3.1	61
4	Silica-coated iron nanocubes: Preparation, characterization and application in microwave absorption. Journal of Colloid and Interface Science, 2010, 341, 18-22.	9.4	55
5	Synthesis and electrochemical properties of different sizes of the CuO particles. Journal of Nanoparticle Research, 2008, 10, 839-844.	1.9	53
6	Preparation of Fe (core)/SiO2 (shell) composite particles with improved oxidation-resistance. Materials Research Bulletin, 2006, 41, 1424-1429.	5.2	42
7	Application of water@silica core-shell particles for suppressing gasoline pool fires. Journal of Hazardous Materials, 2018, 341, 20-27.	12.4	35
8	Evaluation of the effect of water mist on propane/air mixture deflagration: Large-scale test. Chemical Engineering Research and Design, 2021, 147, 1101-1109.	5.6	27
9	Experimental and numerical study on attenuation of thermal radiation from large-scale pool fires by water mist curtain. Journal of Fire Sciences, 2015, 33, 269-289.	2.0	22
10	Numerical simulation of wood crib fire behavior in a confined space using cone calorimeter data. Journal of Thermal Analysis and Calorimetry, 2015, 119, 2291-2303.	3.6	21
11	Citrate-assisted synthesis of prickly nickel microwires and their surface modification with silver. Journal of Colloid and Interface Science, 2007, 307, 554-558.	9.4	19
12	A Facile Non-hydrothermal Fabrication of Uniform α-MoO3 Nanowires in High Yield. Chemistry Letters, 2008, 37, 336-337.	1.3	18
13	Complexant-assisted Fabrication of Flowery Assembly of Hexagonal Close-packed Cobalt Nanoplatelets. Chemistry Letters, 2007, 36, 908-909.	1.3	16
14	Laser-based measurement and numerical simulation of methane-air jet flame suppression with water mist. Chemical Engineering Research and Design, 2021, 148, 1033-1047.	5.6	15
15	Reticular Nickel Microwires with Assembled Nanostructures: Synthesis, Magnetism and Catalysis for the Growth of Carbon Nanotubes. European Journal of Inorganic Chemistry, 2007, 2007, 422-428.	2.0	13
16	Extinguishment of sodium fires with Graphite@Stearate core-shell structured particles. Fire Safety Journal, 2020, 111, 102933.	3.1	10
17	Experimental study on the characteristics of wood crib fire in a confined space with different ventilation conditions. Journal of Thermal Analysis and Calorimetry, 2015, 120, 1383-1391.	3.6	9
18	Discussions on Applying Dry Powders to Suppress Tall Building Fires. Journal of Applied Fire Science, 2008. 18. 155-191.	0.0	5

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#	Article	IF	CITATIONS
19	Sonication-mediated assembly/disassembly of prickly microspheres of metallic nickel. Journal of Alloys and Compounds, 2009, 481, 764-767.	5.5	3
20	Ammoniaâ€Assisted Fabrication of Flowery Nanostructures of Metallic Nickel Assembled from Hexagonal Platelets. European Journal of Inorganic Chemistry, 2009, 2009, 677-682.	2.0	2
21	Evaluating the suppression effectiveness of hybrid nitrogen and water mist with a cup burner coflowing flame. Fire and Materials, 2022, 46, 388-396.	2.0	2