Yanhui Wang

List of Publications by Year
in descending order

16	169	1163117 8	1125743 13
papers	citations	h-index	g-index

17	17	17	242
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synergy between nanozymes and natural enzymes on the hybrid MoS2 nanosheets/graphite microfiber for enhanced voltammetric determination of hydrogen peroxide. Mikrochimica Acta, 2020, 187, 321.	5.0	22
2	Phosphine-Catalyzed Reactions of Activated Olefins Tethered to Cycloalkanones. Substrate- and Solvent-Controlled Synthesis of Bicyclo[3.2.1]octanones, Mixed Acetals, and Moritaâ€“Baylisâ€“Hillman Products. Organic Letters, 2013, 15, 6198-6201.	4.6	21
3	Efficient Microwave-Assisted Functionalization of the Aurivillius-Phase Bi₂SrTa₂O₉. Inorganic Chemistry, 2016, 55, 4039-4046.	4.0	20
4	Recyclable Ruthenium Catalyst for Distal metaâ€Câˆ’H Activation. Chemistry - A European Journal, 2020, 26, 15290-15297.	3.3	18
5	Water-Stable, Nonsiliceous Hybrid Materials with Tunable Porosity and Functionality: Bridged Titania-Bisphosphonates. Chemistry of Materials, 2020, 32, 2910-2918.	6.7	16
6	Microwave-assisted functionalization of the Aurivillius phase Bi₂SrTa₂O₉: diol grafting and amine insertion vs. alcohol grafting. Chemical Science, 2018, 9, 7104-7114.	7.4	12
7	Heterogeneous Single-Site Catalysts for Câ€“H Activation Reactions: Pd(II)-Loaded S,O-Functionalized Metal Oxide-Bisphosphonates. ACS Applied Materials & Interfaces, 2020, 12, 47457-47466.	8.0	12
8	One-pot synthesis of sub-3 nm gold nanoparticle networks connected by thio-based multidentate fullerene adducts. Chemical Communications, 2015, 51, 6730-6733.	4.1	10
9	Post-Synthesis Modification of the Aurivillius Phase Bi2SrTa2O9viaIn SituMicrowave-Assisted â€œClick Reactionâ€• Inorganic Chemistry, 2016, 55, 9790-9797.	4.0	9
10	Tuning Texture and Morphology of Mesoporous TiO2 by Non-Hydrolytic Sol-Gel Syntheses. Molecules, 2018, 23, 3006.	3.8	6
11	Acetic Anhydride as an Oxygen Donor in the Nonâ€Hydrolytic Solâ€“Gel Synthesis of Mesoporous TiO 2 with High Electrochemical Lithium Storage Performances. Chemistry - A European Journal, 2019, 25, 4767-4774.	3.3	6
12	One-step nonhydrolytic solâ€“gel synthesis of mesoporous TiO₂ phosphonate hybrid materials. Beilstein Journal of Nanotechnology, 2019, 10, 356-362.	2.8	5
13	Non-hydrolytic solâ€“gel synthesis of polypropylene/TiO2 composites by reactive extrusion. Journal of Sol-Gel Science and Technology, 2021, 99, 39.	2.4	5
14	Water Formation in Nonâ€Hydrolytic Solâ€“Gel Routes: Selective Synthesis of Tetragonal and Monoclinic Mesoporous Zirconia as a Case Study. Chemistry - A European Journal, 2021, 27, 2670-2682.	3.3	4
15	Tuning Polymer/TiO2 Nanocomposites Morphology by In Situ Non-Hydrolytic Sol-Gel Syntheses in Viscous Polymer Medium: Influence of the Polymer Nature and Oxygen Donor. Polymers, 2022, 14, 2273.	4.5	2
16	Tuning the organization of the interlayer organic moiety in a hybrid layered perovskite. Journal of Solid State Chemistry, 2019, 269, 532-539.	2.9	1