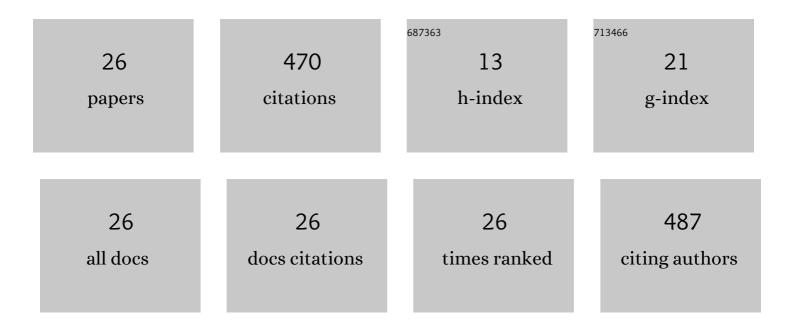
Xuguang Liu

List of Publications by Year in descending order

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Хисильс Гиг

#	Article	IF	CITATIONS
1	Hydrodechlorination of Chlorobenzene over Silica-Supported Nickel Phosphide Catalysts. Industrial & Engineering Chemistry Research, 2008, 47, 5362-5368.	3.7	86
2	A novel catalyst for gas phase hydrodechlorination of chlorobenzene: Silica supported Ni3P. Catalysis Communications, 2007, 8, 1905-1909.	3.3	32
3	Synthesis of novel, visible-light driven S,N-doped NaTaO3 catalysts with high photocatalytic activity. Applied Surface Science, 2020, 508, 145306.	6.1	32
4	Essential elucidation for preparation of supported nickel phosphide upon nickel phosphate precursor. Journal of Solid State Chemistry, 2014, 212, 13-22.	2.9	26
5	Strong nano size effect of titanium silicalite (TS-1) zeolites for electrorheological fluid. Chemical Engineering Journal, 2020, 384, 123267.	12.7	25
6	Improvement of hydrodeoxygenation stability of nickel phosphide based catalysts by silica modification as structural promoter. Fuel, 2017, 204, 144-151.	6.4	24
7	Gripper-like Silicon Species for Efficient Synthesis of Crystalline Metallosilicates with Spatially Homogeneous Heteroatoms in the Framework. Chemistry of Materials, 2021, 33, 4988-5001.	6.7	22
8	Total Structure of Bimetallic Core–Shell [Au ₄₂ Cd ₄₀ (SR) ₅₂] ^{2â^'} Nanocluster and Its Implications. Angewandte Chemie - International Edition, 2021, 60, 17969-17973.	13.8	20
9	A chemical approach for ultrafast synthesis of SAPO-n molecular sieves. Chemical Engineering Journal, 2020, 381, 122759.	12.7	19
10	A catalytic hydrocracking approach for zeolite detemplation at mild condition. Chemical Engineering Journal, 2018, 346, 600-605.	12.7	18
11	Synthesis and Enhanced Electrorheological Properties of TS-1/Titanium Oxide Core/Shell Nanocomposite. Industrial & Engineering Chemistry Research, 2020, 59, 1168-1182.	3.7	17
12	Influence of Reduction Conditions on the Catalytic Activity of Ni2P/SiO2 for Gas-Phase Hydrodechlorination of Chlorobenzene. Chinese Journal of Catalysis, 2007, 28, 498-500.	14.0	15
13	Template removal from AFI aluminophosphate molecular sieve by Pd/SiO2 catalytic hydrocracking at mild temperature. Microporous and Mesoporous Materials, 2014, 193, 127-133.	4.4	15
14	Noble metal catalyzed preparation of Ni2P/α-Al2O3. Physical Chemistry Chemical Physics, 2013, 15, 10510.	2.8	13
15	Highly Oriented Thin Membrane Fabrication with Hierarchically Porous Zeolite Seed. Crystal Growth and Design, 2018, 18, 4544-4554.	3.0	13
16	Spreading-wetting method for highly reproducible tertiary growth of perfective bilayer TS-1 membranes. Applied Surface Science, 2015, 343, 77-87.	6.1	12
17	Nano-sized plate-like alumina synthesis via solution combustion. Ceramics International, 2019, 45, 9919-9925.	4.8	12
18	Gas-phase Hydrodechlorination of Chlorobenzene Over Silica-supported Ni2P Catalysts Prepared Under Different Reduction Conditions. Catalysis Letters, 2008, 122, 167-175.	2.6	11

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#	Article	IF	CITATIONS
19	Preparation of hierarchical TS-1 zeolite membrane via a dissolution–recrystallization process. Journal of Materials Science, 2018, 53, 1851-1861.	3.7	11
20	Quaternary ammonium cellulose promoted synthesis of hollow nano-sized ZSM-5 zeolite as stable catalyst for benzene alkylation with ethanol. Journal of Materials Science, 2021, 56, 8461-8478.	3.7	11
21	Facile synthesis of C–Ta4+ co-doped NaTaO3 and rGO nanocomposites with enhanced visible light photocatalytic performance. International Journal of Hydrogen Energy, 2022, 47, 11211-11223.	7.1	11
22	Mechanistic insights into NO‒H2 reaction over Pt/boron-doped graphene catalyst. Journal of Hazardous Materials, 2021, 406, 124327.	12.4	8
23	Graphene oxide-assisted fast synthesis of hierarchical ZSM-11 with superior performance for benzene alkylation. Chemical Engineering Journal, 2021, 425, 131598.	12.7	8
24	Solution-combustion Synthesized Nano-pellet α-Al2O3 and Catalytic Oxidation of Cyclohexane by Its Supported Cobalt Acetate. Journal Wuhan University of Technology, Materials Science Edition, 2021, 36, 811-824.	1.0	4
25	Total Structure of Bimetallic Core–Shell [Au 42 Cd 40 (SR) 52] 2â^' Nanocluster and Its Implications. Angewandte Chemie, 2021, 133, 18113-18117.	2.0	3
26	Facile Preparation of Bilayer Titanium Silicate (TS-1) Zeolite Membranes by Periodical Secondary Growth. Coatings, 2019, 9, 850.	2.6	2