

Jun Tang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

272
citations

840776

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1058476

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14
docs citations

14
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Pickering Interfacial Catalysts with CO ₂ and Magnetic Dual Response for Fast Recovering in Biphasic Reaction. ACS Applied Materials & Interfaces, 2019, 11, 16156-16163.	8.0	42
2	Investigation into Enhanced Catalytic Performance for Epoxidation of Styrene over LaSrCo _x Fe _{2-x} O ₆ Double Perovskites: The Role of Singlet Oxygen Species Promoted by the Photothermal Effect. ACS Catalysis, 2021, 11, 11855-11866.	11.2	30
3	CO ₂ -switchable Pickering emulsions: efficient and tunable interfacial catalysis for alcohol oxidation in biphasic systems. Chemical Communications, 2019, 55, 11079-11082.	4.1	29
4	CO ₂ -Switchable Membranes Prepared by Immobilization of CO ₂ -Breathing Microgels. ACS Applied Materials & Interfaces, 2017, 9, 44146-44151.	8.0	28
5	Novel organic base-immobilized magneto-polymeric nanospheres as efficient Pickering interfacial catalyst for transesterification. Journal of Catalysis, 2018, 368, 190-196.	6.2	26
6	Novel high TEMPO loading magneto-polymeric nanohybrids: An efficient and recyclable Pickering interfacial catalyst. Journal of Catalysis, 2017, 353, 192-198.	6.2	23
7	TEMPO-Functionalized Aromatic Polymer as a Highly Active, pH-Responsive Polymeric Interfacial Catalyst for Alcohol Oxidation. Journal of Physical Chemistry C, 2019, 123, 9066-9073.	3.1	19
8	An insight into the intensification of aqueous/organic phase reaction by the addition of magnetic polymer nanoparticles. Chemical Engineering Journal, 2015, 280, 265-274.	12.7	16
9	New Approach for Controllable Synthesis of N-MnO _x Microflowers and Their Superior Catalytic Performance for Benzoxazole Synthesis. Industrial & Engineering Chemistry Research, 2020, 59, 9408-9413.	3.7	15
10	Enhanced activity for aerobic oxidative of alcohols over manganese oxides stimulated with interstitial nitrogen doping. Green Synthesis and Catalysis, 2021, 2, 38-44.	6.8	13
11	Jahn-Teller distortion assisted interstitial nitrogen engineering: enhanced oxygen dehydrogenation activity of N-doped Mn _x Co _{3-x} O ₄ hierarchical micro-nano particles. Nano Research, 2021, 14, 2637-2643.	10.4	13
12	Magnetic Nanoparticles with In Situ Surface Growing Polymeric Brushes as Reactive Pickering Interfacial Catalysts for Biphasic Reactions. Journal of Physical Chemistry C, 2021, 125, 23736-23743.	3.1	7
13	Revealing efficient catalytic performance of N-CuO _x for aerobic oxidative coupling of aliphatic alkynes: A Langmuir-Hinshelwood reaction mechanism. Nano Research, 2022, 15, 6076-6083.	10.4	7
14	Stabilizing Triglyceride in Methanol Emulsions via a Magnetic Pickering Interfacial Catalyst for Efficient Transesterification under Static Conditions. ACS Omega, 2021, 6, 14138-14147.	3.5	4