

Copper nanoparticles advance electron mobility of graphene enhanced aerobic oxidative desulfurization

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Oxidation of refractory sulfur compounds with molecular oxygen over a Ceâ€“Moâ€“O catalyst. Green Chemistry, 2016, 18, 5273-5279.	4.6	78
2	The recent development of efficient Earth-abundant transition-metal nanocatalysts. Chemical Society Reviews, 2017, 46, 816-854.	18.7	458
3	Preparation of RGO/Fe ₃ O ₄ /poly (acrylic acid) hydrogel nanocomposites with improved magnetic, thermal and electrochemical properties. Materials Chemistry and Physics, 2017, 195, 162-169.	2.0	16
4	Preparation of mesoporous Cs-POM@MOF-199@MCM-41 under two different synthetic methods for a highly oxidesulfurization of dibenzothiophene. Journal of Hazardous Materials, 2017, 337, 208-216.	6.5	45
5	Design of 3D WO ₃ /h-BN nanocomposites for efficient visible-light-driven photocatalysis. RSC Advances, 2017, 7, 25160-25170.	1.7	31
6	Designation of choline functionalized polyoxometalates as highly active catalysts in aerobic desulfurization on a combined oxidation and extraction procedure. Fuel, 2017, 207, 13-21.	3.4	26
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8	Thermal induced BCN nanosheets evolution and its usage as metal-free catalyst in ethylbenzene dehydrogenation. Applied Surface Science, 2017, 422, 574-581.	3.1	34
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17	Acidic polymeric ionic liquids based reduced graphene oxide: An efficient and rewriteable catalyst for oxidative desulfurization. Chemical Engineering Journal, 2018, 334, 285-295.	6.6	69
18	Effective mesoporous silica-ZIF-8 nano-adsorbents for adsorptive desulfurization of gas stream. Journal of the Taiwan Institute of Chemical Engineers, 2018, 82, 10-22.	2.7	35

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19	Gas-exfoliated porous monolayer boron nitride for enhanced aerobic oxidative desulfurization performance. <i>Nanotechnology</i> , 2018, 29, 025604.	1.3	23
20	Fabrication of oxygen-defective tungsten oxide nanorods for deep oxidative desulfurization of fuel. <i>Petroleum Science</i> , 2018, 15, 849-856.	2.4	13
21	Deep Oxidative Desulfurization of Fuel Catalyzed by Modified Heteropolyacid: The Comparison Performance of Three Kinds of Ionic Liquids. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 15858-15866.	3.2	46
22	Regeneration of AgXO@SBA-15 for reactive adsorptive desulfurization of fuel. <i>Petroleum Science</i> , 2018, 15, 857-869.	2.4	10
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26	Cellulose nanocrystal shelled with poly(ionic liquid)/polyoxometalate hybrid as efficient catalyst for aerobic oxidative desulfurization. <i>Journal of Colloid and Interface Science</i> , 2019, 554, 572-579.	5.0	58
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