Promoting magnesium sulfite oxidation via parti graphitic carbon nitride (g-C₃N<sub>4</su process

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Citation Report

#	Article	IF	Citations
1	Insight into structural role of 2D/3D mesoporous silicon in catalysis of magnesium sulfite oxidation. Applied Catalysis A: General, 2018, 566, 33-43.	2.2	10
2	Suppressing Ammonia Re-Emission with the Aid of the Co3O4-NPs@KIT-6 Catalyst in Ammonia-Based Desulfurization. Environmental Science & Technology, 2019, 53, 13477-13485.	4.6	14
3	Oxidation and absorption of SO2 and NOx by MgO/Na2S2O8 solution at the presence of Clâ˙. Fuel Processing Technology, 2019, 194, 106125.	3.7	17
4	Co-site substitution by Mn supported on biomass-derived active carbon for enhancing magnesia desulfurization. Journal of Hazardous Materials, 2019, 365, 531-537.	6.5	28
5	Twoâ€“dimensional gâ€“C3N4/Î±â€“AgAl0.4Ga0.6O2 pâ€“n heterostructure with improved visibleâ€“lightâ€“driven photocatalytic property. Applied Surface Science, 2019, 470, 150-160.	3.1	9
6	Cobalt-based metal-organic frameworks promoting magnesium sulfite oxidation with ultrahigh catalytic activity and stability. Journal of Colloid and Interface Science, 2020, 559, 88-95.	5.0	33
7	Simultaneous Catalysis of Sulfite Oxidation and Uptake of Heavy Metals by Bifunctional Activated Carbon Fiber in Magnesia Desulfurization. Catalysts, 2020, 10, 244.	1.6	6
8	Short-range ordered Co(OH)2/TiO2 for boosting sulfite oxidation: Performance and mechanism. Journal of Colloid and Interface Science, 2020, 571, 90-99.	5.0	17
9	Cobalt-Based Metal Organic Frameworks as Solids Catalysts for Oxidation Reactions. Catalysts, 2021, 11, 95.	1.6	12
10	Ternary heterojunction stabilized photocatalyst of Co-TiO2/g-C3N4 in boosting sulfite oxidation during wet desulfurization. Applied Surface Science, 2021, 551, 149478.	3.1	20
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13	Superior energy-saving catalyst of Mn@ZIF67 for reclaiming byproduct in wet magnesia desulfurization. Applied Catalysis B: Environmental, 2020, 275, 119143.	10.8	39
14	Efficient Inhibition of S(IV) Oxidation in a Novel Basic Aluminum Sulfate Regenerative Flue Gas Desulfurization Process by Ethylene Glycol: Kinetics and Reaction Mechanism. Energy & Fuels, 2019, 33, 1383-1391.	2.5	11
15	Solar-driven aromatic aldehydes: green production from mandelic acid derivatives by a Co(<scp>ii</scp>)/C₃N₄ combined catalyst in aqueous media. RSC Advances, 2022, 12, 5245-5254.	1.7	3
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17	Enhanced degradation of metronidazole by cobalt doped TiO2/sulfite process under visible light. Separation and Purification Technology, 2022, 291, 120900.	3.9	16
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19	Designing a photo-assisted Co-C3N4 cathode for high performance Li-O2 batteries. Nano Research, 2023, 16, 8405-8410.	5.8	5
20	Novel cobalt-based MOF facilitating reclaiming byproduct in wet magnesia desulfurization with ultrahigh dispersity and catalytic activity. Fuel, 2023, 341, 127021.	3.4	2
21	Electro-assisted catalytic oxidation of flue gas desulfurization-derived magnesium sulfite using cobalt ferrite as catalyst under moderate condition. Journal of Cleaner Production, 2023, 386, 135745.	4.6	1