Yongchun Zhao

List of Publications by Year in descending order

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139 papers	6,159 citations	50276 46 h-index	85541 71 g-index
140 all docs	140 docs citations	140 times ranked	4063 citing authors

#	Article	IF	Citations
1	Mercury Removal by Magnetic Biochar Derived from Simultaneous Activation and Magnetization of Sawdust. Environmental Science & Technology, 2016, 50, 12040-12047.	10.0	327
2	Selective photocatalytic reduction of CO2 into CH4 over Pt-Cu2O TiO2 nanocrystals: The interaction between Pt and Cu2O cocatalysts. Applied Catalysis B: Environmental, 2017, 202, 695-703.	20.2	216
3	Role of flue gas components in mercury oxidation over TiO2 supported MnOx-CeO2 mixed-oxide at low temperature. Journal of Hazardous Materials, 2012, 243, 117-123.	12.4	174
4	Regenerable Cobalt Oxide Loaded Magnetosphere Catalyst from Fly Ash for Mercury Removal in Coal Combustion Flue Gas. Environmental Science & Technology, 2014, 48, 14837-14843.	10.0	141
5	A review on modification of facet-engineered TiO2 for photocatalytic CO2 reduction. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2018, 36, 24-47.	11.6	141
6	Trace element emissions from spontaneous combustion of gob piles in coal mines, Shanxi, China. International Journal of Coal Geology, 2008, 73, 52-62.	5.0	138
7	Magnetic ironâ€“manganese binary oxide supported on carbon nanofiber (Fe3âˆ’xMnxO4/CNF) for efficient removal of Hg0 from coal combustion flue gas. Chemical Engineering Journal, 2018, 334, 216-224.	12.7	135
8	Fe-modified MnOx/TiO2 as the SCR catalyst for simultaneous removal of NO and mercury from coal combustion flue gas. Chemical Engineering Journal, 2018, 348, 618-629.	12.7	131
9	Impact of SO2 on elemental mercury oxidation over CeO2â€“TiO2 catalyst. Chemical Engineering Journal, 2013, 219, 319-326.	12.7	125
10	Simultaneous removal of SO2, NO and mercury using TiO2-aluminum silicate fiber by photocatalysis. Chemical Engineering Journal, 2012, 192, 21-28.	12.7	113
11	Research progress of pollutants removal from coal-fired flue gas using non-thermal plasma. Renewable and Sustainable Energy Reviews, 2017, 67, 791-810.	16.4	113
12	Removal of elemental mercury from flue gas by recyclable CuCl 2 modified magnetospheres catalyst from fly ash. Part 1. Catalyst characterization and performance evaluation. Fuel, 2016, 164, 419-428.	6.4	110
13	Elemental mercury removal by Iâˆ’-doped Bi2WO6 with remarkable visible-light-driven photocatalytic oxidation. Applied Catalysis B: Environmental, 2021, 282, 119534.	20.2	107
14	Photocatalytic reduction of CO2 on Pt2+â€“Pt0/TiO2 nanoparticles under UV/Vis light irradiation: A combination of Pt2+ doping and Pt nanoparticles deposition. International Journal of Hydrogen Energy, 2015, 40, 10049-10062.	7.1	97
15	Migration and emission characteristics of Hg in coal-fired power plant of China with ultra low emission air pollution control devices. Fuel Processing Technology, 2017, 158, 272-280.	7.2	97
16	Arsenic emission during combustion of high arsenic coals from Southwestern Guizhou, China. Energy Conversion and Management, 2008, 49, 615-624.	9.2	91
17	Flame spray pyrolysis synthesized ZnO/CeO 2 nanocomposites for enhanced CO 2 photocatalytic reduction under UVâ€“Vis light irradiation. Journal of CO2 Utilization, 2017, 18, 53-61.	6.8	89
18	Mercury Adsorption and Oxidation over Cobalt Oxide Loaded Magnetospheres Catalyst from Fly Ash in Oxyfuel Combustion Flue Gas. Environmental Science & Technology, 2015, 49, 8210-8218.	10.0	88

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19	Advances in mercury removal from coal-fired flue gas by mineral adsorbents. Chemical Engineering Journal, 2020, 379, 122263.	12.7	86
20	Synthesis, characterization and enhanced photocatalytic CO₂ reduction activity of graphene supported TiO₂ nanocrystals with coexposed {001} and {101} facets. Physical Chemistry Chemical Physics, 2016, 18, 13186-13195.	2.8	84
21	Experimental and theoretical studies of mercury oxidation over CeO 2 â˜ WO 3 /TiO 2 catalysts in coal-fired flue gas. Chemical Engineering Journal, 2017, 317, 758-765.	12.7	82
22	Mineralogy, Chemical Composition, and Microstructure of Ferrospheres in Fly Ashes from Coal Combustion. Energy & Fuels, 2006, 20, 1490-1497.	5.1	80
23	Physicalâ€“chemical characteristics and elements enrichment of magnetospheres from coal fly ashes. Fuel, 2014, 135, 15-26.	6.4	71
24	Photocatalytic CO2 reduction over V and W codoped TiO2 catalyst in an internal-illuminated honeycomb photoreactor under simulated sunlight irradiation. Applied Catalysis B: Environmental, 2017, 219, 412-424.	20.2	71
25	Removal of elemental mercury from flue gas by recyclable CuCl2 modified magnetospheres from fly ash. Part 4. Performance of sorbent injection in an entrained flow reactor system. Fuel, 2018, 220, 403-411.	6.4	70
26	High-temperature CO2 sorption by Ca-doped Li4SiO4 sorbents. International Journal of Hydrogen Energy, 2016, 41, 13077-13085.	7.1	69
27	A review on arsenic removal from coal combustion: Advances, challenges and opportunities. Chemical Engineering Journal, 2021, 414, 128785.	12.7	68
28	Removal of elemental mercury from flue gas by recyclable CuCl2 modified magnetospheres catalyst from fly ash. Part 2. Identification of involved reaction mechanism. Fuel, 2016, 167, 366-374.	6.4	66
29	Behavior and fate of As, Se, and Cd in an ultra-low emission coal-fired power plant. Journal of Cleaner Production, 2019, 209, 722-730.	9.3	65
30	Simultaneous NO and mercury removal over MnO x /TiO 2 catalyst in different atmospheres. Fuel Processing Technology, 2017, 166, 282-290.	7.2	64
31	Removal of Gas-Phase Elemental Mercury in Flue Gas by Inorganic Chemically Promoted Natural Mineral Sorbents. Industrial & Engineering Chemistry Research, 2012, 51, 3039-3047.	3.7	63
32	Electrospun metal oxideâ€“TiO2 nanofibers for elemental mercury removal from flue gas. Journal of Hazardous Materials, 2012, 227-228, 427-435.	12.4	62
33	Influence of carbonation under oxy-fuel combustion flue gas on the leachability of heavy metals in MSWI fly ash. Waste Management, 2017, 67, 171-180.	7.4	61
34	Mercury Removal from Flue Gas by Noncarbon Sorbents. Energy & Fuels, 2021, 35, 3581-3610.	5.1	60
35	Efficient photocatalytic reduction of CO2 into liquid products over cerium doped titania nanoparticles synthesized by a solâ€“gel auto-ignited method. Fuel Processing Technology, 2015, 135, 6-13.	7.2	58
36	A review on removal of mercury from flue gas utilizing existing air pollutant control devices (APCDs). Journal of Hazardous Materials, 2022, 427, 128132.	12.4	58

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37	Mercury removal from flue gas by magnetospheres present in fly ash: Role of iron species and modification by HF. Fuel Processing Technology, 2017, 167, 263-270.	7.2	57
38	Role of flue gas components in Hg0 oxidation over La0.8Ce0.2MnO3 perovskite catalyst in coal combustion flue gas. Chemical Engineering Journal, 2019, 360, 1656-1666.	12.7	56
39	Release Behaviors of Arsenic in Fine Particles Generated from a Typical High-Arsenic Coal at a High Temperature. Energy & Fuels, 2016, 30, 6201-6209.	5.1	55
40	CO2 photocatalytic reduction over Pt deposited TiO2 nanocrystals with coexposed {101} and {001} facets: Effect of deposition method and Pt precursors. Catalysis Communications, 2017, 96, 1-5.	3.3	55
41	Mineralogy and Chemical Composition of High-Calcium Fly Ashes and Density Fractions from a Coal-Fired Power Plant in China. Energy & Fuels, 2010, 24, 834-843.	5.1	54
42	Removal of gaseous elemental mercury by modified diatomite. Science of the Total Environment, 2019, 652, 651-659.	8.0	50
43	Integrated removal of NO and mercury from coal combustion flue gas using manganese oxides supported on TiO 2. Journal of Environmental Sciences, 2017, 53, 141-150.	6.1	49
44	Experimental study on fly ash capture mercury in flue gas. Science China Technological Sciences, 2010, 53, 976-983.	4.0	48
45	Fundamental and Technical Challenges for a Compatible Design Scheme of Oxyfuel Combustion Technology. Engineering, 2015, 1, 139-149.	6.7	48
46	Removal of elemental mercury from flue gas by recyclable CuCl 2 modified magnetospheres catalyst from fly ash. Part 3. Regeneration performance in realistic flue gas atmosphere. Fuel, 2016, 173, 1-7.	6.4	48
47	Experimental study of supercritical CO2-H2O-coal interactions and the effect on coal permeability. Fuel, 2019, 253, 369-382.	6.4	48
48	Chemical agglomeration of fine particles in coal combustion flue gas: Experimental evaluation. Fuel, 2017, 203, 557-569.	6.4	47
49	Emission controls of mercury and other trace elements during coal combustion in China: a review. International Geology Review, 2018, 60, 638-670.	2.1	47
50	Natural ferruginous manganese ore for efficient immobilization of elemental mercury from coal combustion flue gas. Fuel, 2021, 283, 118946.	6.4	45
51	Volatility and Speciation of Mercury during Pyrolysis and Gasification of Five Chinese Coals. Energy & Fuels, 2011, 25, 3988-3996.	5.1	42
52	Synergistic Mercury Removal over the CeMnO₃ Perovskite Structure Oxide as a Selective Catalytic Reduction Catalyst from Coal Combustion Flue Gas. Energy & Fuels, 2018, 32, 11785-11795.	5.1	42
53	Transformation of aluminum-rich minerals during combustion of a bauxite-bearing Chinese coal. International Journal of Coal Geology, 2012, 94, 182-190.	5.0	41
54	Surface sulfidation modification of magnetospheres from fly ash for elemental mercury removal from coal combustion flue gas. Chemical Engineering Journal, 2022, 436, 135212.	12.7	41

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55	Study on mechanism of mercury oxidation by fly ash from coal combustion. Science Bulletin, 2010, 55, 163-167.	1.7	40
56	Mineral changes and trace element releases during extraction of alumina from high aluminum fly ash in Inner Mongolia, China. International Journal of Coal Geology, 2016, 166, 96-107.	5.0	40
57	Simultaneous NO Reduction and Hg⁰ Oxidation over La_{0.8}Ce_{0.2}MnO₃ Perovskite Catalysts at Low Temperature. Industrial & Engineering Chemistry Research, 2018, 57, 9374-9385.	3.7	37
58	Fate of Mercury in Volatiles and Char during in Situ Gasification Chemical-Looping Combustion of Coal. Environmental Science & Technology, 2019, 53, 7887-7892.	10.0	37
59	Geochemistry effects of supercritical CO2 and H2O on the mesopore and macropore structures of high-rank coal from the Qinshui Basin, China. International Journal of Coal Geology, 2020, 223, 103467.	5.0	37
60	Understanding of mineralogy and residence of trace elements in coals via a novel method combining low temperature ashing and float-sink technique. International Journal of Coal Geology, 2014, 131, 162-171.	5.0	35
61	Investigation on mercury removal and recovery based on enhanced adsorption by activated coke. Journal of Hazardous Materials, 2020, 384, 121354.	12.4	34
62	Mercury emission and speciation in fly ash from a 35 MW th large pilot boiler of oxyfuel combustion with different flue gas recycle. Fuel, 2017, 195, 174-181.	6.4	33
63	Mercury removal from coal combustion flue gas by modified palygorskite adsorbents. Applied Clay Science, 2017, 147, 36-43.	5.2	33
64	Relationship between the zeta potential and the chemical agglomeration efficiency of fine particles in flue gas during coal combustion. Fuel, 2018, 215, 756-765.	6.4	33
65	Mineralogy and microstructure of ash deposits from the Zhuzhou coal-fired power plant in China. International Journal of Coal Geology, 2010, 81, 309-319.	5.0	32
66	Release and removal using sorbents of chromium from a high-Cr lignite in Shenbei coalfield, China. Fuel, 2013, 109, 86-93.	6.4	31
67	Removal of elemental mercury from flue gas by recyclable CuCl2 modified magnetospheres from fly ash: Part 5. Industrial scale studies at a 50ÂMWth coal-fired power plant. Fuel, 2020, 266, 117052.	6.4	30
68	Mercury species and potential leaching in sludge from coal-fired power plants. Journal of Hazardous Materials, 2021, 403, 123927.	12.4	30
69	Understanding of physicochemical properties and formation mechanisms of fine particular matter generated from Canadian coal combustion. Fuel, 2016, 165, 224-234.	6.4	29
70	Electrospun cerium-based TiO2 nanofibers for photocatalytic oxidation of elemental mercury in coal combustion flue gas. Chemosphere, 2017, 185, 690-698.	8.2	29
71	Incorporating highly dispersed and stable Cu+ into TiO2 lattice for enhanced photocatalytic CO2 reduction with water. Applied Surface Science, 2020, 507, 145095.	6.1	29
72	The role of SO2 in arsenic removal by carbon-based sorbents: A DFT study. Chemical Engineering Journal, 2021, 410, 128439.	12.7	29

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73	Kinetic modeling of mercury oxidation by chlorine over CeO2â€“TiO2 catalysts. Fuel, 2013, 113, 726-732.	6.4	28
74	Fabrication of Z-scheme VO-Bi2WO6/g-C3N4 heterojunction composite with visible-light-driven photocatalytic performance for elemental mercury removal. Chemical Engineering Journal, 2021, 425, 131537.	12.7	28
75	Hydrogen Production in a Sorption-Enhanced Fluidized-Bed Membrane Reactor: Operating Parameter Investigation. Industrial & Engineering Chemistry Research, 2014, 53, 6230-6242.	3.7	27
76	Effect of sulfite on divalent mercury reduction and re-emission in a simulated desulfurization aqueous solution. Fuel Processing Technology, 2017, 165, 138-144.	7.2	27
77	Research on the Mechanism of Elemental Mercury Removal over Mn-Based SCR Catalysts by a Developed Hg-TPD Method. Energy & Fuels, 2019, 33, 2467-2476.	5.1	27
78	Mercury adsorption and oxidation over magnetic biochar in oxyfuel combustion atmosphere: Impact of enriched CO2 and H2O. Fuel, 2019, 251, 458-465.	6.4	26
79	Insights into the mechanism of lead species adsorption over Al2O3 sorbent. Journal of Hazardous Materials, 2021, 413, 125371.	12.4	25
80	Numerical study of hydrogen production via sorption-enhanced steam methane reforming in a fluidized bed reactor at relatively low temperature. Chemical Engineering Science, 2013, 92, 67-80.	3.8	24
81	CO₂ Sequestration by Direct Aqueous Mineral Carbonation under Low-Medium Pressure Conditions. Journal of Chemical Engineering of Japan, 2015, 48, 937-946.	0.6	24
82	Characterization of pressure fluctuations from a gasâ€“solid fluidized bed by structure density function analysis. Chemical Engineering Science, 2015, 129, 156-167.	3.8	24
83	Photochemical Removal of SO₂ over TiO₂-Based Nanofibers by a Dry Photocatalytic Oxidation Process. Energy & Fuels, 2017, 31, 9905-9914.	5.1	24
84	Enhanced CO2 photocatalytic reduction through simultaneously accelerated H2 evolution and CO2 hydrogenation in a twin photoreactor. Journal of CO2 Utilization, 2018, 24, 500-508.	6.8	24
85	Elemental Mercury Removal from Flue Gas over TiO₂ Catalyst in an Internal-Illuminated Honeycomb Photoreactor. Industrial & Engineering Chemistry Research, 2018, 57, 17348-17355.	3.7	23
86	DFT study on Hg0 adsorption over graphene oxide decorated by transition metals (Zn, Cu and Ni). Applied Surface Science, 2020, 525, 146519.	6.1	23
87	CO2 Sequestration from flue gas by direct aqueous mineral carbonation of wollastonite. Science China Technological Sciences, 2013, 56, 2219-2227.	4.0	22
88	Release and the interaction mechanism of uranium and alkaline/alkaline-earth metals during coal combustion. Fuel, 2016, 186, 405-413.	6.4	21
89	Removal of elemental mercury from flue gas by recyclable CuCl2 modified magnetospheres catalyst from fly ash: Part 6. Commercial scale demonstration at a 1000MWth coal-fired power plant. Fuel, 2022, 310, 122219.	6.4	21
90	Hydrogen production through CO2 sorption-enhanced methane steam reforming: Comparison between different adsorbents. Science China Technological Sciences, 2011, 54, 2999-3008.	4.0	20

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91	Comprehensive Evaluation of Mercury Photocatalytic Oxidation by Cerium-Based TiO₂ Nanofibers. Industrial & Engineering Chemistry Research, 2017, 56, 3804-3812.	3.7	20
92	Wettability of Fly Ashes from Four Coal-Fired Power Plants in China. Industrial & Engineering Chemistry Research, 2011, 50, 7763-7771.	3.7	19
93	Comparative study on fuel characteristics and pyrolysis kinetics of corn residue-based hydrochar produced via microwave hydrothermal carbonization. Chemosphere, 2022, 291, 132787.	8.2	19
94	Technical-economic evaluation of O2/CO2 recycle combustion power plant based on life-cycle. Science China Technological Sciences, 2010, 53, 3284-3293.	4.0	18
95	Relation between leaching characteristics of heavy metals and physical properties of fly ashes from typical municipal solid waste incinerators. Environmental Technology (United Kingdom), 2017, 38, 2105-2118.	2.2	18
96	Enhancement of CeO₂modified commercial SCR catalyst for synergistic mercury removal from coal combustion flue gas. RSC Advances, 2020, 10, 25325-25338.	3.6	18
97	Experimental study and kinetics on CO2 mineral sequestration by the direct aqueous carbonation of pepper stalk ash. Fuel, 2021, 303, 121230.	6.4	18
98	Condensation and adsorption characteristics of gaseous selenium on coal-fired fly ash at low temperatures. Chemosphere, 2022, 287, 132127.	8.2	18
99	Modes of Occurrence of Fluorine by Extraction and SEM Method in a Coal-Fired Power Plant from Inner Mongolia, China. Minerals (Basel, Switzerland), 2015, 5, 863-869.	2.0	18
100	Enhanced photocatalytic Hg0 oxidation activity of iodine doped bismuth molybdate (Bi2MoO6) under visible light. Journal of Colloid and Interface Science, 2022, 607, 1864-1875.	9.4	18
101	Fate and emission behavior of heavy metals during hazardous chemical waste incineration. Journal of Hazardous Materials, 2022, 431, 128656.	12.4	18
102	Preliminary study of trace element emissions and control during coal combustion. Frontiers of Energy and Power Engineering in China, 2007, 1, 273-279.	0.4	17
103	Role of SO3 in Elemental Mercury Removal by Magnetic Biochar. Energy & Fuels, 2019, 33, 11446-11453.	5.1	17
104	Ash formation and trace elements associations with fine particles in an ultra-low emission coal-fired power plant. Fuel, 2021, 288, 119718.	6.4	17
105	Multi-fluid reactive modeling of sorption enhanced steam reforming of coke oven gas in fluidized bed. Fuel, 2017, 204, 152-170.	6.4	16
106	Photocatalytic reduction of CO2 over facet engineered TiO2 nanocrystals supported by carbon nanofibers under simulated sunlight irradiation. Catalysis Communications, 2018, 108, 27-32.	3.3	16
107	Mineral matter and trace elements in ashes from a high-arsenic lignite fired power plant in Inner Mongolia, China. International Journal of Coal Geology, 2018, 196, 317-334.	5.0	16
108	Adsorption and Oxidation of Mercury by Montmorillonite Powder Modified with Different Copper Compounds. Energy & Fuels, 2019, 33, 7852-7860.	5.1	16

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109	Chemistry, mineralogical, and residence of arsenic in a typical high arsenic coal. International Journal of Mineral Processing, 2015, 141, 61-67.	2.6	15
110	Photo- and thermo-catalytic mechanisms for elemental mercury removal by Ce doped commercial selective catalytic reduction catalyst (V2O5/TiO2). Chemosphere, 2022, 287, 132336.	8.2	15
111	Direct resolution of differential pressure fluctuations to characterize multi-scale dynamics in a gas fluidized bed. International Journal of Multiphase Flow, 2016, 85, 380-394.	3.4	14
112	Efficient Hydrogen Production from Coke Oven Gas by Sorption-Enhanced Steam Reforming in a Membrane-Assisted Fluidized Bed Reactor. Energy & Fuels, 2019, 33, 11420-11438.	5.1	14
113	Performance of CuCl₂-Modified Activated Carbon on Mercury Capture after Injection in an Entrained Flow Reactor. Industrial & Engineering Chemistry Research, 2020, 59, 5557-5565.	3.7	13
114	Behavior of mercury in chemical looping with oxygen uncoupling of coal. Fuel Processing Technology, 2021, 216, 106747.	7.2	13
115	PtCu alloy cocatalysts for efficient photocatalytic CO₂ reduction into CH₄ with 100% selectivity. Catalysis Science and Technology, 2022, 12, 3454-3463.	4.1	13
116	Exergy life cycle assessment model of â€œCO2 zero-emissionâ€•energy system and application. Science China Technological Sciences, 2011, 54, 3296-3303.	4.0	12
117	A novel reaction mode using H2 produced from solid-liquid reaction to promote CO2 reduction through solid-gas reaction. Catalysis Communications, 2017, 89, 4-8.	3.3	12
118	Effects of temperature, atmosphere, silicon occurrences on fine particle formation from vaporization during high-silicon coal combustion. Fuel, 2020, 280, 118649.	6.4	12
119	Migration and identification of mercury species in wet flue gas desulfurization system using temperature programmed decomposition. Journal of Cleaner Production, 2020, 276, 124211.	9.3	12
120	2D/2D Heterostructure of Metal-Free Ultrathin Graphdiyne/Carbon Nitride Nanosheets for Enhanced Photocatalytic Reduction of Carbon Dioxide with Water. ACS Applied Energy Materials, 2021, 4, 12403-12410.	5.1	12
121	A mode transition strategy from air to oxyfuel combustion in a 35 MW coal-fired power plant boiler. Korean Journal of Chemical Engineering, 2017, 34, 1554-1562.	2.7	10
122	Elemental mercury removal from flue gas using modified tonstein: Performance of adsorbent injection at an entrained flow reactor system and 50-MW coal-fired power plant in China. Journal of Cleaner Production, 2021, 287, 124998.	9.3	10
123	Elemental mercury removal from simulated coal-fired flue gas by modified tonstein in coal seam. Fuel, 2021, 284, 119016.	6.4	9
124	Relationship between nitrogenous species in coals and volatile nitrogenâ€containing yields during pyrolysis. Asia-Pacific Journal of Chemical Engineering, 2012, 7, 124-130.	1.5	8
125	Study on the Interaction of the Fe-Based Oxygen Carrier with Ashes. Energy & Fuels, 2020, 34, 9796-9809.	5.1	8
126	Photocatalytic CO2 reduction over postcalcinated atomically thin TiO2 nanosheets: Residual carbon removal and structure transformation. Journal of CO2 Utilization, 2020, 41, 101262.	6.8	8

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127	Reversed selectivity of photocatalytic CO₂ reduction over metallic Pt and Pt(<scp>ii</scp>) oxide cocatalysts. Physical Chemistry Chemical Physics, 2021, 23, 9407-9417.	2.8	8
128	A new method for ash melthod thermo-analysis based on mineral quantity. Science Bulletin, 2011, 56, 1043-1047.	1.7	7
129	Retention of trace elements in coal-fired flue gas by a novel heterogeneous agglomeration technology. Journal of Environmental Sciences, 2023, 125, 234-243.	6.1	7
130	Influence of SO3 on the MnOx/TiO2 SCR catalyst for elemental mercury removal and the function of Fe modification. Journal of Hazardous Materials, 2022, 433, 128737.	12.4	7
131	Photocatalytic removal of elemental mercury via Ce-doped TiO2 catalyst coupling with a novel optical fiber monolith reactor. Environmental Science and Pollution Research, 2020, 27, 21281-21291.	5.3	6
132	Demonstration and application of heterogeneous agglomeration technology in a 350ÂMW coal-fired power plant: Removal of particulate matter and trace elements. Fuel, 2022, 309, 122361.	6.4	4
133	Mercury Behavior and Retention in Oxy-fuel Combustion. , 2018, , 151-170.		3
134	Mercury removal performance over a Ce-doped V-W/TiO2 catalyst in an internally illuminated honeycomb photoreactor. Science China Technological Sciences, 2021, 64, 2441.	4.0	3
135	Trace elements in coals. , 2019, , 21-62.		2
136	Trace element emissions from coal-fired power plants. , 2019, , 227-285.		2
137	Sorbents for trace elements in coal-derived flue gas. , 2019, , 287-373.		2
138	Arsenic Emissions and Speciations in High-temperature Treatment of a Typical High Arsenic Coal. , 2016, , 229-234.		1
139	Trace element resource recovery from coal and coal utilization by-products. , 2019, , 375-399.		0