

Deliang Xu

List of Publications by Year in descending order

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1040056

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370
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#	ARTICLE	IF	CITATIONS
1	Synergistic Effect of APP and TBC Fire-Retardants on the Physico-Mechanical Properties of Strandboard. <i>Materials</i> , 2022, 15, 435.	2.9	3
2	The effects of interactions between fiberboard-derived volatiles and glucose-derived biochar on N retention and char structure during the decoupled pyrolysis of fiberboard and glucose using a double-bed reactor. <i>Renewable Energy</i> , 2022, 191, 134-140.	8.9	12
3	Conversion and transformation of N species during pyrolysis of wood-based panels: A review. <i>Environmental Pollution</i> , 2021, 270, 116120.	7.5	36
4	Mini-Review on Char Catalysts for Tar Reforming during Biomass Gasification: The Importance of Char Structure. <i>Energy & Fuels</i> , 2020, 34, 1219-1229.	5.1	98
5	Extruded Solid Biofuels of Rice Straw Plus Oriented Strand Board Residues at Various Proportions. <i>Energies</i> , 2020, 13, 3468.	3.1	7
6	Effects of Glucose on Nitrogen Retention and Transformation during Copyrolysis with Fiberboard Waste. <i>Energy & Fuels</i> , 2020, 34, 11083-11090.	5.1	14
7	N Evolution and Physiochemical Structure Changes in Chars during Co-Pyrolysis: Effects of Abundance of Glucose in Fiberboard. <i>Energies</i> , 2020, 13, 5105.	3.1	9
8	Application of Biochar Derived From Pyrolysis of Waste Fiberboard on Tetracycline Adsorption in Aqueous Solution. <i>Frontiers in Chemistry</i> , 2019, 7, 943.	3.6	39
9	Effects of Water Content and Particle Size on Yield and Reactivity of Lignite Chars Derived from Pyrolysis and Gasification. <i>Molecules</i> , 2018, 23, 2717.	3.8	7
10	Fabrication of a flexible film electrode based on cellulose nanofibers aerogel dispersed with functionalized graphene decorated with SnO ₂ for supercapacitors. <i>Journal of Materials Science</i> , 2018, 53, 11648-11658.	3.7	31
11	Transition characteristics of a carbonized wood cell wall investigated by scanning thermal microscopy (SThM). <i>Wood Science and Technology</i> , 2017, 51, 831-843.	3.2	19
12	Characterization of adhesive penetration in wood bond by means of scanning thermal microscopy (SThM). <i>Holzforschung</i> , 2016, 70, 323-330.	1.9	34