

George Anitescu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

501
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigations on supercritical transesterification of chicken fat for biodiesel production from low-cost lipid feedstocks. <i>Journal of Supercritical Fluids</i> , 2010, 54, 53-60.	3.2	151
2	Integrated Technology for Supercritical Biodiesel Production and Power Cogeneration. <i>Energy & Fuels</i> , 2008, 22, 1391-1399.	5.1	97
3	Biodiesel Fuels through a Continuous Flow Process of Chicken Fat Supercritical Transesterification. <i>Energy & Fuels</i> , 2010, 24, 253-260.	5.1	81
4	Fluid properties needed in supercritical transesterification of triglyceride feedstocks to biodiesel fuels for efficient and clean combustion – A review. <i>Journal of Supercritical Fluids</i> , 2012, 63, 133-149.	3.2	48
5	Liquid Biofuels: Fluid Properties to Optimize Feedstock Selection, Processing, Refining/Blending, Storage/Transportation, and Combustion. <i>Energy & Fuels</i> , 2012, 26, 324-348.	5.1	42
6	Dieseline for Supercritical Injection and Combustion in Compression-Ignition Engines: Volatility, Phase Transitions, Spray/Jet Structure, and Thermal Stability. <i>Energy & Fuels</i> , 2012, 26, 6247-6258.	5.1	38
7	Phase Transitions and Thermal Behavior of Fuel-Diluent Mixtures. <i>Energy & Fuels</i> , 2009, 23, 3068-3077.	5.1	33
8	Biodiesel Fuels from Supercritical Fluid Processing: Quality Evaluation with the Advanced Distillation Curve Method and Cetane Numbers. <i>Energy & Fuels</i> , 2012, 26, 5256-5264.	5.1	11