

David G Brandner

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

443
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

742
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-pass flow-through reductive catalytic fractionation. <i>Joule</i> , 2022, 6, 1859-1875.	24.0	20
2	Flow-through solvolysis enables production of native-like lignin from biomass. <i>Green Chemistry</i> , 2021, 23, 5437-5441.	9.0	25
3	Mesoscale Reactionâ€“Diffusion Phenomena Governing Ligninâ€™First Biomass Fractionation. <i>ChemSusChem</i> , 2020, 13, 4495-4509.	6.8	35
4	Tailoring diesel bioblendstock from integrated catalytic upgrading of carboxylic acids: a â€œfuel property firstâ€ approach. <i>Green Chemistry</i> , 2019, 21, 5813-5827.	9.0	25
5	Demonstration of parallel algal processing: production of renewable diesel blendstock and a high-value chemical intermediate. <i>Green Chemistry</i> , 2018, 20, 457-468.	9.0	30
6	<i>In situ</i> recovery of bio-based carboxylic acids. <i>Green Chemistry</i> , 2018, 20, 1791-1804.	9.0	63
7	Emulsion polymerization of acrylonitrile in aqueous methanol. <i>Green Chemistry</i> , 2018, 20, 5299-5310.	9.0	8
8	Revisiting alkaline aerobic lignin oxidation. <i>Green Chemistry</i> , 2018, 20, 3828-3844.	9.0	114
9	Renewable acrylonitrile production. <i>Science</i> , 2017, 358, 1307-1310.	12.6	122