

Tamer M M Abdellatief

List of Publications by Year in descending order

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15
papers

526
citations

566801

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all docs

15
docs citations

15
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent trends for introducing promising fuel components to enhance the anti-knock quality of gasoline: A systematic review. Fuel, 2021, 291, 120112.	3.4	83
2	New recipes for producing a high-octane gasoline based on naphtha from natural gas condensate. Fuel, 2020, 276, 118075.	3.4	52
3	Novel strategy to develop the technology of high-octane alternative fuel based on low-octane gasoline Fischer-Tropsch process. Fuel, 2020, 261, 116330.	3.4	50
4	Blending Characteristics of Isooctene, MTBE, and TAME as Gasoline Components. Energy & Fuels, 2020, 34, 2816-2823.	2.5	47
5	Creation a novel promising technique for producing an unleaded aviation gasoline 100UL. Fuel, 2021, 284, 118928.	3.4	38
6	Characteristics of Isohexene as a Novel Promising High-Octane Gasoline Booster. Energy & Fuels, 2020, 34, 8139-8149.	2.5	37
7	A new approach for producing mid-ethanol fuels E30 based on low-octane hydrocarbon surrogate blends. Fuel Processing Technology, 2021, 213, 106688.	3.7	35
8	Hybrid low-carbon high-octane oxygenated gasoline based on low-octane hydrocarbon fractions. Science of the Total Environment, 2021, 756, 142715.	3.9	34
9	Novel promising octane hyperboosting using isoolefinic gasoline additives and its application on fuzzy modeling. International Journal of Hydrogen Energy, 2022, 47, 4932-4942.	3.8	27
10	Discovery of a High-Octane Environmental Gasoline Based on the Gasoline Fischer-Tropsch Process. Energy & Fuels, 2020, 34, 4221-4229.	2.5	26
11	Uniqueness technique for introducing high octane environmental gasoline using renewable oxygenates and its formulation on Fuzzy modeling. Science of the Total Environment, 2022, 802, 149863.	3.9	24
12	New insights on introducing modern multifunctional additives into motor gasoline. Science of the Total Environment, 2022, 808, 152034.	3.9	19
13	Pathways resilient future for developing a sustainable E85 fuel and prospects towards its applications. Science of the Total Environment, 2022, 844, 157069.	3.9	19
14	Perspective towards a gasoline-property-first approach exhibiting octane hyperboosting based on isoolefinic hydrocarbons. Fuel, 2022, 321, 124016.	3.4	18
15	An evolving research agenda of merit function calculations for new gasoline compositions. Fuel, 2022, 322, 124209.	3.4	17