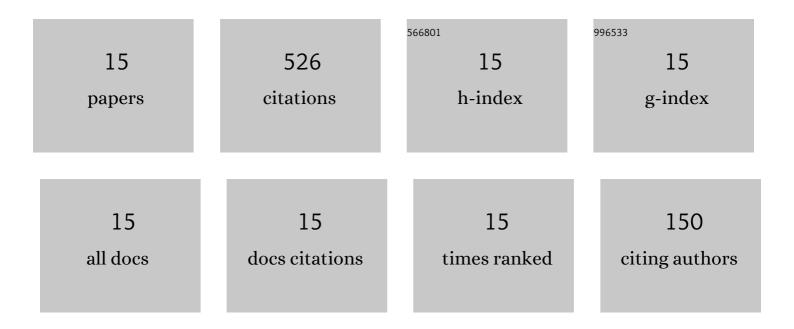
Tamer M M Abdellatief

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	New insights on introducing modern multifunctional additives into motor gasoline. Science of the Total Environment, 2022, 808, 152034.	3.9	19
3	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
4	Perspective towards a gasoline-property-first approach exhibiting octane hyperboosting based on isoolefinic hydrocarbons. Fuel, 2022, 321, 124016.	3.4	18
5	An evolving research agenda of merit function calculations for new gasoline compositions. Fuel, 2022, 322, 124209.	3.4	17
6	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
7	Creation a novel promising technique for producing an unleaded aviation gasoline 100UL. Fuel, 2021, 284, 118928.	3.4	38
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	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
10	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
11	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
12	Characteristics of Isohexene as a Novel Promising High-Octane Gasoline Booster. Energy & Fuels, 2020, 34, 8139-8149.	2.5	37
13	New recipes for producing a high-octane gasoline based on naphtha from natural gas condensate. Fuel, 2020, 276, 118075.	3.4	52
14	Blending Characteristics of Isooctene, MTBE, and TAME as Gasoline Components. Energy & Fuels, 2020, 34, 2816-2823.	2.5	47
15	Discovery of a High-Octane Environmental Gasoline Based on the Gasoline Fischer–Tropsch Process. Energy & Fuels, 2020, 34, 4221-4229.	2.5	26