

Tamer M M Abdellatief

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

526
citations

566801

15
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

150
citing authors

| # | 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 |