

Gustavo Rodrigues de Souza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5966042/publications.pdf>

Version: 2024-02-01

10
papers

137
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

174
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Influence of Al ₂ O ₃ nanoparticles in a lubricating oil for reciprocating engines. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2023, 237, 178-189. | 1.8 | 1 |
| 2 | Evaluation on the influence of piping geometry and valve opening time on an internal combustion engine. Revista Principia, 2021, 1, 112. | 0.1 | 0 |
| 3 | Utilization of a new approach for the potassium concentration of sugarcane vinasse by reverse osmosis: case study. International Journal of Environmental Science and Technology, 2019, 16, 6441-6446. | 3.5 | 6 |
| 4 | Study of intake manifolds of an internal combustion engine: A new geometry based on experimental results and numerical simulations. Thermal Science and Engineering Progress, 2019, 9, 248-258. | 2.7 | 23 |
| 5 | The determination of the activation energy of diesel and biodiesel fuels and the analysis of engine performance and soot emissions. Fuel Processing Technology, 2018, 174, 69-77. | 7.2 | 37 |
| 6 | Influence of the Reaction Conditions on the Ester Content and Characterization of Biodiesel via Ethylic Route. Journal of ASTM International, 2012, 9, 1-8. | 0.2 | 0 |
| 7 | Evaluation of the performance of biodiesel from waste vegetable oil in a flame tube furnace. Applied Thermal Engineering, 2009, 29, 2562-2566. | 6.0 | 16 |
| 8 | Analysis of the emissions of volatile organic compounds from the compression ignition engine fueled by diesel-biodiesel blend and diesel oil using gas chromatography. Energy, 2008, 33, 1801-1806. | 8.8 | 43 |
| 9 | Análise por cromatografia gasosa de BTEX nas emissões de motor de combustão interna alimentado com diesel e mistura diesel-biodiesel (B10). Quimica Nova, 2008, 31, 539-545. | 0.3 | 11 |
| 10 | Numerical Study to Achieve Low Fuel Consumption and Nitrogen Oxides Emissions in a Split-Cycle Engine Adapted from the Conventional Architecture. SAE International Journal of Engines, 0, 14, . | 0.4 | 0 |