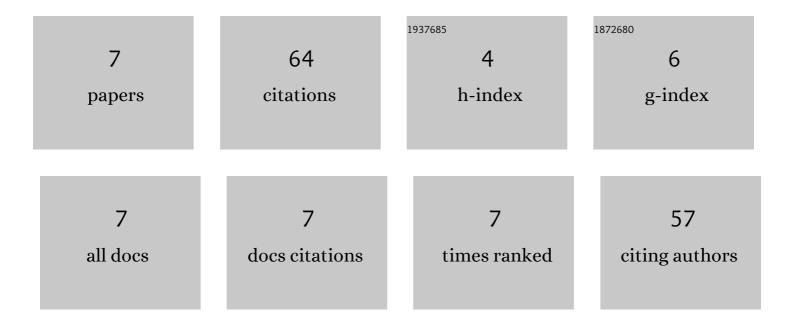
Carvalho, SolidÃ'nio R

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3970995/publications.pdf

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Proposal of a numerical and experimental methodology for simultaneous determination of thermal properties and internal surface temperature: experimental validation using a polyvinyl chloride flat plate. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2022, 44, 1. | 1.6 | 0 |
| 2 | Chemical and toxicological evaluation along with unprecedented transformation products during photolysis and heterogeneous photocatalysis of chloramphenicol in different aqueous matrices. Environmental Science and Pollution Research, 2021, 28, 23582-23594. | 5.3 | 10 |
| 3 | Design of bladeless impellers for abrasive fluid pumping. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1. | 1.6 | 1 |
| 4 | Gasification of municipal refuse-derived fuel as an alternative to waste disposal: Process efficiency and thermochemical analysis. Chemical Engineering Research and Design, 2021, 149, 885-893. | 5.6 | 19 |
| 5 | Design of an industrial solid waste processing line to produce refuse-derived fuel. Journal of Environmental Management, 2019, 236, 715-719. | 7.8 | 23 |
| 6 | Computational and Mathematical Model with Phase Change and Metal Addition Applied to GMAW. Mathematical Problems in Engineering, 2017, 2017, 1-8. | 1.1 | 2 |
| 7 | Dynamic observers based on Green's functions applied to 3D inverse thermal models. Inverse Problems in Science and Engineering, 2008, 16, 743-761. | 1.2 | 9 |