

Carvalho, SolidÃ'nio R

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

64
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

57
citing authors

#	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. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 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. <i>Environmental Science and Pollution Research</i> , 2021, 28, 23582-23594.	5.3	10
3	Design of bladeless impellers for abrasive fluid pumping. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2021, 43, 1.	1.6	1
4	Gasification of municipal refuse-derived fuel as an alternative to waste disposal: Process efficiency and thermochemical analysis. <i>Chemical Engineering Research and Design</i> , 2021, 149, 885-893.	5.6	19
5	Design of an industrial solid waste processing line to produce refuse-derived fuel. <i>Journal of Environmental Management</i> , 2019, 236, 715-719.	7.8	23
6	Computational and Mathematical Model with Phase Change and Metal Addition Applied to GMAW. <i>Mathematical Problems in Engineering</i> , 2017, 2017, 1-8.	1.1	2
7	Dynamic observers based on Green's functions applied to 3D inverse thermal models. <i>Inverse Problems in Science and Engineering</i> , 2008, 16, 743-761.	1.2	9