

# Carvalho, SolidÃ'nio R

## List of Publications by Year in descending order

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7  
papers

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citations

1937685

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1872680

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docs citations

7  
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57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of an industrial solid waste processing line to produce refuse-derived fuel. Journal of Environmental Management, 2019, 236, 715-719.	7.8	23
2	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
3	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
4	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
5	Computational and Mathematical Model with Phase Change and Metal Addition Applied to GMAW. Mathematical Problems in Engineering, 2017, 2017, 1-8.	1.1	2
6	Design of bladeless impellers for abrasive fluid pumping. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	1.6	1
7	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