

David Martinez-Maradiaga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7116882/publications.pdf>

Version: 2024-02-01

5
papers

218
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Topology optimization of a pseudo 3D thermofluid heat sink model. International Journal of Heat and Mass Transfer, 2018, 121, 1073-1088.	4.8	107
2	Investment casting and experimental testing of heat sinks designed by topology optimization. International Journal of Heat and Mass Transfer, 2018, 127, 396-412.	4.8	59
3	Steady-state data reconciliation for absorption refrigeration systems. Applied Thermal Engineering, 2013, 51, 1170-1180.	6.0	25
4	Design and testing of topology optimized heat sinks for a tablet. International Journal of Heat and Mass Transfer, 2019, 142, 118429.	4.8	24
5	Effect of Alkaline Hydroxides on the Vapor-Liquid Equilibrium of Ammonia/Water and the Performance of Absorption Chillers. Industrial & Engineering Chemistry Research, 2011, 50, 13037-13044.	3.7	3