

Vladimir G Pastukhov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3439619/publications.pdf>

Version: 2024-02-01

11
papers

276
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-noise cooling system for PC on the base of loop heat pipes. Applied Thermal Engineering, 2007, 27, 894-901.	6.0	97
2	Compact cooler for electronics on the basis of a pulsating heat pipe. Applied Thermal Engineering, 2009, 29, 3511-3517.	6.0	58
3	Loop Heat Pipes for Cooling Systems of Servers. IEEE Transactions on Components and Packaging Technologies, 2010, 33, 416-423.	1.3	44
4	Development of a pulsating heat pipe with a directional circulation of a working fluid. Applied Thermal Engineering, 2016, 109, 155-161.	6.0	27
5	Analysis of heat exchange in the compensation chamber of a loop heat pipe. Energy, 2013, 55, 253-262.	8.8	25
6	Development and tests of a loop heat pipe with several separate heat sources. Applied Thermal Engineering, 2018, 144, 165-169.	6.0	12
7	Design and Investigation of a Capillary Pumped Loop for Advanced Thermal Control Systems of Space Vehicles. , 1995, , .		5
8	Experimental investigations of a loop heat pipe with active control of the operating temperature. International Journal of Thermal Sciences, 2022, 172, 107351.	4.9	5
9	Combined LHP and PHP based heat-transfer system. International Journal of Thermal Sciences, 2013, 74, 81-85.	4.9	3
10	Experimental investigation of a copper-water loop heat pipe with additional sources. , 2019, 11, 482-490.		0
11	Experimental study of a loop heat pipe with active regulation of the operating temperature. , 2020, 12, 531-538.		0