

# Josef Hansson

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

504  
citations

1684188

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h-index

2053705

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g-index

11  
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11  
docs citations

11  
times ranked

682  
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of Carbon Nanotube Array Thermal Interface Materials through Thermal Aging: Effects of Bonding, Array Height, and Catalyst Oxidation. ACS Applied Materials & Interfaces, 2021, 13, 30992-31000.	8.0	15
2	Graphene related materials for thermal management. 2D Materials, 2020, 7, 012001.	4.4	161
3	Effects of high temperature treatment of carbon nanotube arrays on graphite: increased crystallinity, anchoring and inter-tube bonding. Nanotechnology, 2020, 31, 455708.	2.6	15
4	Reliability Investigation of a Carbon Nanotube Array Thermal Interface Material. Energies, 2019, 12, 2080.	3.1	11
5	Effect of Fiber Concentration on Mechanical and Thermal Properties of a Solder Matrix Fiber Composite Thermal Interface Material. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 1045-1053.	2.5	0
6	RF Properties of Carbon Nanotube / Copper Composite Through Silicon Via Based CPW Structure for 3D Integrated Circuits. , 2019, , .		0
7	Novel nanostructured thermal interface materials: a review. International Materials Reviews, 2018, 63, 22-45.	19.3	261
8	Synthesis of a Graphene Carbon Nanotube Hybrid Film by Joule Self-Heating CVD for Thermal Applications. , 2018, , .		3
9	Fabrication and characterization of a carbon fiber solder composite thermal interface material. , 2017, , .		5
10	Finite element analysis of bond line thickness and fiber distribution in solder based thermal interface materials. , 2017, , .		1
11	Review of current progress of thermal interface materials for electronics thermal management applications. , 2016, , .		32