

# Review of convective heat transfer enhancement with r

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Cooling Performance of Nanofluids in a Microchannel Heat Sink. , 2009, , .		2
2	Transient Mixed Convection in a Two-Sided Lid-Driven Differentially Heated Square Cavity Utilizing Nanofluids. Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanoengineering and Nanosystems, 2009, 223, 63-74.	0.1	0
3	Marangoni Driven Boundary Layer Flow past a Flat Plate in Nanofluid with Suction/Injection. , 2010, , .		2
4	The mechanism of heat transfer in nanofluids: state of the art (review). Part 2. Convective heat transfer. Thermophysics and Aeromechanics, 2010, 17, 157-171.	0.1	57
5	An investigation of the thermal performance of cylindrical heat pipes using nanofluids. International Journal of Heat and Mass Transfer, 2010, 53, 376-383.	2.5	216
6	Passive proliferation of convective heat transfer consummated with nanoporous surface. International Journal of Thermal Sciences, 2010, 49, 749-755.	2.6	2
7	Enhanced thermal conductivity of nanofluids: a state-of-the-art review. Microfluidics and Nanofluidics, 2010, 8, 145-170.	1.0	524
8	Laminar heat transfer of non-Newtonian nanofluids in a circular tube. Korean Journal of Chemical Engineering, 2010, 27, 1391-1396.	1.2	39
9	Mixed convection boundary layer flow from a vertical flat plate embedded in a porous medium filled with nanofluids. International Communications in Heat and Mass Transfer, 2010, 37, 987-991.	2.9	217
10	Boundary-layer flow of a nanofluid past a stretching sheet. International Journal of Heat and Mass Transfer, 2010, 53, 2477-2483.	2.5	1,719
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15	Lipschitz-type spaces and harmonic mappings in the space. Annales Academiae Scientiarum Fennicae Mathematica, 2010, 35, 379-387.	0.7	11
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17	A total internal reflection fluorescence microscopy study of mass diffusion enhancement in water-based alumina nanofluids. Journal of Applied Physics, 2010, 108, .	1.1	68
18	Analytical Study on Forced Convection of Nanofluids With Viscous Dissipation in Microchannels. Heat Transfer Engineering, 2010, 31, 1184-1192.	1.2	43

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20	Experimental and Numerical Investigation of Flow of Nanofluids in Microchannels. , 2010, , .		3
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24	Natural Convection in a Nanofluids-Filled Portioned Cavity: The Lattice-Boltzmann Method. Numerical Heat Transfer; Part A: Applications, 2011, 59, 487-502.	1.2	55
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39	Stagnation-point flow past a shrinking sheet in a nanofluid. <i>Open Physics</i> , 2011, 9, .	0.8	27
40	Thermophysical problems of nano power engineering. Part 2. <i>Thermal Engineering (English)</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 0,4	0.4	4
41	Literature Survey of Numerical Heat Transfer (2000â€“2009): Part II. <i>Numerical Heat Transfer; Part A: Applications</i> , 2011, 60, 883-1096.	1.2	12
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