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S7 N29	Experimental study on thermal conductivity of Fe-Si hybrid nanofluids	G. Humnic, A. Humnic
S7 N40	Optimisation of nanofluid properties for reduced in situ nanoparticle agglomeration	K. Kouloulias, A. Sergis and Y. Hardalupas
S7 N45	Dielectric properties of magnetic nanofluid based on transformer oil and Mn-Zn ferrite nanoparticles	M. Rajnak, B. Dolnik, J. Krempasky, K. Parekh, K. Paulovicova, Z. Mitroova, M. Timko and P. Kopcansky
S7 N54	A preliminary study on Erythritol-based nanofluids for potential heat transfer and storage applications	F. Agresti, L. Fedele, S. Bobbo, S. Rossi, S. Barison
S7 N76	Design of ionic liquid-water mixture based nanofluids with aluminium oxide nanoparticles	Jose I. Prado, Elena Ionela Cherecheş, Marius Cherecheş, Alina Adriana Minea and Luis Lugo
S7 N77	Colloidal stability of Fe ₃ O ₄ nanofluids in water and ethylene glycol	Caio Carvalho dos Santos, Wesley Renato Vaili, Eloiza da Silva Nunes and Miguel Jafelicci Junior.
S7 N88	On the mixture model of the density of nanofluids	Gawet Żyła
S7 N91	Study on Electrical Conductivity of well-dispersed Transformer-Oil Based Fe ₃ O ₄ Nanofluids	Yuzhen Lv, Zhen Sun, Baixin Liu, Kai Yi, Meng Huang, Chengrong Li
S7 N99	Optical properties of colloidal suspensions of Goethite (α -FeOOH) nanorods under magnetic field	L. Mercatelli, E. Sani, F. Agresti, V. Zin, S. Barison
S7 N100	Characterization and thermophysical properties of rutile and alumina nanofluids	J.L. Arjona-Escudero, I.M. Santos-Ráez, and A.I. Gómez-Merino
S7 N101	Electrical conductivity of aqueous alumina nanofluids (15 nm or 40 nm) at low concentrations and different temperatures	M. A. Rivas, R. Iglesias, M. F. Coelho, G.Vilão and T. P. Iglesias
S7 N104	Influence of measurement techniques on molten salt surface wetting characterization	A. Anagnostopoulos, A. Palacios, M.E. Navarro, S. Fereres, Y. Ding



S7 N105	Design of stable propylene glycol:water-based fAg-pGnP hybrid nanofluids	Javier P. Vallejo, Gawel Żyła, Elisa Sani, Iván G. Cao, Luis Lugo
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S7 N130	Stability study of graphene nanofluid in liquid paraffin	G. Vilão, C.A. Ramos and T.P. Iglesias
S7 N132	Synthesis and analysis of PCM nano-emulsions for energy storage and heat transfer	S. Barison, D. Cabaleiro, F. Agresti, L. Fedele, M.A. Marcos, S. Rossi and S. Bobbo
S7 N141	Improved Transient Method Measures Thermal Conductivity of Fluids	Bryan Wacker
S7 N142	Thermal Diffusivity and Conductivity Instruments	Roberto Monfort Bellés, Eva Salas
S7 N148	Thermoelectric-coupled hydrodynamic cavitation energy harvesting system	M. Talebian Gevari, S. Niazi, M. Ghorbani and A. Kosar
S2 N84	Performance improvement of absorption cooling systems using nanoparticles: A review	M. Venegas, N. García-Hernando and M. de Vega



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S1 N34	Entransy dissipation analysis and new irreversibility dimension ratio of nanofluid flow through adaptive heating elements	F. Alic
S1 N37	Numerical investigation of pressure drop and heat transfer in nanofluids at pore length scale in open metal foams with Kelvin cell	B. Buonomo, A. di Pasqua, O. Manca, G. Sekrani, S. Poncet
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S6 N69	Finite element formulation of Heat propagation in Nanoencapsulated Phase Change Materials	J. Forner-Escrig, R. Mondragón and R. Palma
S6 N82	Numerical Analysis of Erosion Phenomena by Nanofluids	A. Kosinska, B.V. Balakin
S6 N113	Access resistance in a nanochannel	M. Aguilera-Arzo and V.M. Aguilera
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S8 N96	Heat transfer enhancement using nanofluids in the compression exchanger in a solar Stirling engine	I.M. Santos-Ráez, J.L. Arjona-Escudero, A.I. Gómez-Merino
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