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LIST OF RECENT PUBLICATIONS

Scopus
EXPORT DATE:15 Feb 2021

Ajith, K., Pillai, A.S., Enoch, I.V.M.V., Solomon, A.B.
57218278440;57218281448;8729084800;36619768200;
Effect of magnetic field on the thermophysical properties of low-density ferrofluid with disk-shaped MgFe<inf>2</inf>O<inf>4</inf> nanoparticles
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DOI: 10.1016/j.colsurfa.2020.126083
DOCUMENT TYPE: Article
PUBLICATION STAGE: Final
SOURCE: Scopus

Sriram Sudhan, A.L., Brusly Solomon, A.
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Effect of Temperature on the Surface Characteristics of Anodized Aluminium Tubes
(2021) Lecture Notes in Mechanical Engineering, pp. 591-600.
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DOI: 10.1007/978-981-15-4745-4_52
DOCUMENT TYPE: Conference Paper
PUBLICATION STAGE: Final
SOURCE: Scopus

Stephen, E.N., Asirvatham, L.G., Ramachandran, K., Solomon, A.B., RamKumar, P.
57203969695;26424520000;57208872126;36619768200;57208098815;
Feasibility of Al<inf>2</inf>O<inf>3</inf>/Water Nanofluid in a Compact Loop Heat Pipe
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DOCUMENT TYPE: Conference Paper
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Anand, R.S., Jawahar, C.P., Solomon, A.B., Bellos, E.
57219188142;36091174900;36619768200;57203254936;

A review of experimental studies on cylindrical two-phase closed thermosyphon using refrigerant for low-temperature applications [Revue des études expérimentales sur un thermosiphon cylindrique fermé diphasique utilisant un frigorigène pour des applications à basse température]
(2020) International Journal of Refrigeration, 120, pp. 296-313.
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PUBLICATION STAGE: Final
SOURCE: Scopus

Sivakumar, S., Velmurugan, C., Dhas, D.S.E.J., Solomon, A.B., Dev Wins, K.L.
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Effect of nano cupric oxide coating on the forced convection performance of a mixed-mode flat plate solar dryer
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Solomon, A.B., Joy, C., Rajan, A.A., Ninolin, S.E., Varghese, J.
36619768200;57218251626;57193695964;57218252518;57218246955;
Performance study of flat heat pipe with metallic copper hierarchical structure as a wick
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OPEN ACCESS: All Open Access, Bronze
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Varughese, A., Solomon, A.B., Raj, B., Sharifpur, M., Meyer, J.P.
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Senthilkumar, C., Krishnan, A.S., Solomon, A.B.
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Effect of thin porous copper coating on the performance of wickless heat pipe with R134a as working fluid
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Veeramachaneni, S., Pisipaty, S.K., Vedula, D.R., Solomon, A.B.
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Ajith, K., Enoch, I.V.M., Solomon, A.B., Pillai, A.S.
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Characterization of magnesium ferrite nanofluids for heat transfer Applications
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DOI: 10.1016/j.matpr.2019.09.014
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Kishore, P.S., Sireesha, V., Harsha, V.S., Rao, V.D., Solomon, A.B.
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DOCUMENT TYPE: Conference Paper
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Anand, R.S., Jawahar, C.P., Solomon, A.B., Koshy, J.S., Jacob, J.C., Tharakan, M.M.
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DOCUMENT TYPE: Conference Paper
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Anand, R.S., Jawahar, C.P., Brusly Solomon, A., Benson, V., Alan K, A., Vignesh Nair, K.P., Alan, V.A.
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Kantharaj, I., Sekar, M., Solomon, A.B., Kumar, N.M., Sunny, K.A.
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Sharifpur, M., Solomon, A.B., Ottermann, T.L., Meyer, J.P.
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Joubert, J.C., Sharifpur, M., Solomon, A.B., Meyer, J.P.
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Krishna, J., Kishore, P.S., Brusly Solomon, A.
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Experimental Study of Thermal Energy Storage Characteristics using Heat Pipe with Nano-Enhanced Phase Change Materials
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Solomon, A.B., Sekar, M., Yang, S.H.
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Renjith Singh, R., Selladurai, V., Ponkarthik, P.K., Solomon, A.B.
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Effect of anodization on the heat transfer performance of flat thermosyphon
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