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95	IOT-based oil condition monitoring of wind turbine gear boxes with smart sensor technology View abstract View at Publisher Related documents	Chitra, L.	2019	International Journal of Electrical Engineering Education Article in Press	2
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97	Combustion, performance and emission analysis of a diesel engine fueled with methyl esters of Jatropha and fish oil with exhaust gas recirculation *Open Access* View abstract View at Publisher Related documents	Kumar, M.S., Prabhahar, M., Sendilvelan, S., (...), Venkatesh, R., Bhaskar, K.	2019	Energy Procedia 160, pp. 404-411	9
98	Experimental studies on the performance and emission characteristics of an automobile engine fueled with fish oil methyl ester to reduce environmental pollution *Open Access* View abstract View at Publisher Related documents	Prakash, S., Prabhahar, M., Sendilvelan, S., (...), Singh, S., Bhaskar, K.	2019	Energy Procedia 160, pp. 412-419	11
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100	Crystal structure and Hirshfeld surface analysis of poly[[di-μ 3 -glycine-lithium] perchlorate] *Open Access* View abstract View at Publisher Related documents	Revathi, P., Mohan, J.S., Balakrishnan, T., Ramamurthi, K., Thamotharan, S.	2019	Acta Crystallographica Section E: Crystallographic Communications 75, pp. 134-138	0
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103	Dimension reduction and storage optimization techniques for distributed and big data cluster environment	Chakravarthy, S.K., Sudhakar, N., Reddy, E.S., Subramanian, D.V., Shankar, P.	2019	SpringerBriefs in Applied Sciences and Technology pp. 47-54	3
	View abstract View at Publisher Related documents				
104	Synthesis, microstructure and visible luminescence properties of vertically aligned lightly doped porous silicon nanowalls	Behera, A.K., Viswanath, R.N., Lakshmanan, C., (...), Kamruddin, M., Mathews, T.	2019	Microporous and Mesoporous Materials 273, pp. 99-106	10
	View abstract View at Publisher Related documents				
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