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## Energy and Exergy Analysis of a Coal Fired Power Plant

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8	Thermodynamic Analysis of a Condensate Heating System from a Marine Steam Propulsion Plant with Steam Reheating. <i>Journal of Marine Science and Application</i> , <b>2021</b> , 20, 117-127	1.2	1
7	A comprehensive review of 4E analysis of thermal power plants, intermittent renewable energy and integrated energy systems. <i>Energy Reports</i> , <b>2021</b> , 7, 3517-3534	4.6	11
6	Developing an analytical model to predict the energy and exergy based performances of a coal-fired thermal power plant. <i>Case Studies in Thermal Engineering</i> , <b>2021</b> , 28, 101519	5.6	4
5	The Leakage of Steam Mass Flow Rate through the Gland Seals Influence on Turbine Produced Power. <i>Journal of Maritime &amp; Transportation Science</i> , <b>2020</b> , 58, 39-56	0.2	1
4	Investigation of Performance for Entrained Flow Gasifier Through Simulations. <i>Mehran University Research Journal of Engineering and Technology</i> , <b>2020</b> , 39, 97-110	0.6	1
3	4E (ENERGY, EXERGY, ECONOMIC AND ENVIRONMENTAL) ANALYSIS OF THE NOVEL DESIGN OF WET COOLING TOWER. <i>Journal of Thermal Engineering</i> , 252-267	1.1	2
2	Modeling and analysis of optimal performance of a coal-fired power plant based on exergy evaluation. <i>Energy Reports</i> , <b>2022</b> , 8, 2179-2199	4.6	0
1	Modeling of Large-Scale Thermal Power Plants for Performance Prediction in Deep Peak Shaving. <i>Energies</i> , <b>2022</b> , 15, 3171	3.1	0