

ت	اسم الباحث	عنوان البحث	دار النشر	سنة النشر
1	د.جودت علي يعقوب	Synthesis and Characterization of Binary Ni75-Co25 Alloy by Mechanical Alloying	International Journal of Mechanical Engineering	2022
2	د.جودت علي يعقوب	Improvement the wear resistance of pure copper fabricated by powder metallurgy by nano and microsize TiC additions	International Journal of Mechanical Engineering	2022
3	د.جودت علي يعقوب	Influence of Al <sub>2</sub> O <sub>3</sub> Nanoparticles on the Corrosion Behavior of Biomedical CoCrMo Alloy in Ringer's Solution	AIP(American Institute of Physics)	2023
4	د.جودت علي يعقوب	Assessment of thermal performance of PV/T collectors under different enhancement methods: A review study	AIP(American Institute of Physics)	2023
5	د.جودت علي يعقوب	Numerical Investigation of Hybrid Nanofluid Flow through Backward Facing Step	AIP(American Institute of Physics)	2023
6	د.جودت علي يعقوب	Experimental and optimization study of powder metallurgy process parameters of magnesium base AZ31 alloy using taguchi method	Engineering and Technology Journal	2024
7	د.جودت علي يعقوب	Investigation the Effect of TiC on Some Properties of ZA-27 Alloy Prepared By Powder Metallurgy Method	Materials Research	2024

2024	Springer	Design and Modeling of Mechanical Systems - VI	د.جودت علي يعقوب	8
2025	Iranian Journal OF Chemistry and Chemical Engineering (IJCCE)	Optimizing Powder Metallurgy Parameters for Pure Magnesium Using the Taguchi Method and ANOVA	د.جودت علي يعقوب	9
2023	Conferences >2023 7th International Sympos	Experimental and Numerical Evaluation of Models for Metallic Honeycomb Sandwich Structures	سواره محسن محي الدين محمود	10
2022	Journal of Positive Sciences (JPS)	Modifying The Thermal Analysis Findings Of Cast Al-Si Alloys Due To The Presence Of Other Components	سواره محسن محي الدين محمود	11
2022	Neuroquantology	AN ANALYSIS OF AIR FLOW AND TEMPERATURE DISTRIBUTION USING COMPUTATIONAL FLUID DYNAMICS (CFD)	سواره محسن محي الدين محمود	12
2022	International Journal of Mechanical Engineering	Influence of Varied Layer Counts and Fiber Dispersion on Composite Laminate Performance-	سواره محسن محي الدين محمود	13
2021	IOP Conf. Series: Materials Science and Engineering	A Comparison between Exhaust Gas and Electrical Grid Heating of a Diffusion Absorption Refrigerator	م.مرال محمود حسين	14

2023	International Journal of Mechanical and Thermal Engineering	The effect of basic building materials and their paving shapes on the thermal performance of walls in Iraqi residential buildings	م.مرال محمود حسين	15
2024	Advances in Mechanical and Materials Engineering	An Experimental Study on Electricity Generator Emissions and Their Environmental Impact in Kirkuk City	م.مرال محمود حسين	16
2024	International Journal of Machine Tools and Maintenance Engineering	Design a model for producing fresh water using a refrigeration cycle supported by wind and solar energy	م.مرال محمود حسين	17
2025	,Journal of Advanced Research in Fluid Mechanics and Thermal Science	Experimental Study of Different Size of Nanoparticles on the Performance of Solar Collector	م.مرال محمود حسين	18
2025	Energy Storage and Saving	Exhaust Heat Utilization of a Household Generator Engine for Refrigeration Purposes: Case Study	م.مرال محمود حسين	19
2025	International Journal of Emerging Research in Engineering, Science, and Management	Effect of Surface Hardening by Gas Nitriding on the Fatigue Resistance of Low Alloy Steel EN 1.8509 (41CrAlMo7-10)	د.محمد زين العابدين حسن	20
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