

Robson Leal da Silva

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Temperature and entropy generation behavior in rectangular ducts with 3-D heat transfer coupling (conduction and convection). International Communications in Heat and Mass Transfer, 2008, 35, 240-250.	5.6	9
2	Human thermal comfort: an irreversibility-based approach emulating empirical clothed-body correlations and the conceptual energy balance equation. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2012, 34, 450-458.	1.6	6
3	QUANTIFICAÇÃO DO BIOGÁS DA SUINOCULTURA E DA ENERGIA TÉRMICA OBTIDA VIA COMBUSTÃO NA REGIÃO CENTRO-OESTE DO BRASIL. Energia Na Agricultura, 2016, 31, 31.	0.1	3
4	Bioenergia da biomassa residual: Potencial energético da combustão da casca de arroz em Dourados-MS e região. Revista Brasileira De Energias Renováveis, 2016, 5, .	0.1	2
5	Performance Improvements in Cooker-Top Gas Burners for Small Aspect Ratio Changes. Journal of Thermal Science and Engineering Applications, 2017, 9, .	1.5	2
6	Características e potencial energético do bagaço da cana-de-açúcar armazenado sem cobertura por um período prolongado. Revista Em Agronegocio E Meio Ambiente, 2020, 13, 173-187.	0.1	2
7	Experimental investigation on eucalyptus sawdust torrefaction for energy properties upgrading. Scientia Forestalis/Forest Sciences, 2020, 48, .	0.2	2
8	TWO-STROKE ENGINE BEHAVIOR (SMALL CHAINSAW) OPERATING WITH NON-COMMERCIAL FUEL BLENDS AND DIVERSE LUBRICATION. Revista De Engenharia Térmica, 2015, 14, 23.	0.2	1
9	Experimental evaluation of energy efficiency and velocity fields on a low-pressure axial flow fan (desktop type). Energy Efficiency, 2019, 12, 697-710.	2.8	1
10	Crude palm oil as a complementary fuel for power generation in Amazonia: diesel engine performance, emissions, and economic assessment. Acta Scientiarum - Technology, 0, 42, e43882.	0.4	1
11	Optimum Torrefaction Range for Macaw Husks Aiming Its Use as a Solid Biofuel. Journal of Energy Resources Technology, Transactions of the ASME, 2022, 144, .	2.3	1
12	Direção predominante, velocidade do vento e suas frequências de ocorrência em Dourados-MS. Energia Na Agricultura, 2016, 31, 348.	0.1	1
13	Industrial airflows numerical simulation in ducts and devices using all-speed algorithm in structured meshes. Ingeniare, 2018, 26, 273-282.	0.3	0
14	THERMAL PERFORMANCE AND FLAME TEMPERATURES ON LPG RADIAL BURNERS IN DOMESTIC COOKERS. Revista De Engenharia Térmica, 2019, 18, 38.	0.2	0
15	CARACTERÍSTICAS ENERGÉTICAS DA TORTA DE CRAMBE INDUSTRIAL APÓS EXTRAÇÃO DE ÓLEO PARA BIODIESEL. Revista Tecnológica, 2020, 29, 516-525.	0.1	0
16	Potencial energético do biogás e distribuição geográfica no MS para destinação de resíduos na suinocultura. Revista Tecnológica, 2020, 29, 1-9.	0.1	0
17	Carvão vegetal de madeiras nativas do Cerrado em aplicações siderúrgicas e energéticas. Revista Em Agronegocio E Meio Ambiente, 2021, 14, 1-17.	0.1	0
18	Avaliação preliminar do aproveitamento de energia eólica no município de Vilhena-RO. Revista Brasileira De Energias Renováveis, 2016, 5, .	0.1	0

#	ARTICLE	IF	CITATIONS
19	COMBUSTION PERFORMANCE FOR COFIRING ASSESSMENT OF RESIDUAL BIOMASSES: EUCALYPTUS (SAWDUST), BOCAIÃŠVA (SHELL) AND CRAMBE (BAGASSE). JP Journal of Heat and Mass Transfer, 2016, 13, 465-484.	0.2	0
20	ENSAIO DE TORQUE E CONSUMO DE COMBUSTĂVEL DE UMA MOTOSSERRA UTILIZANDO TRĂŠS MISTURAS DE BIOCMBUSTĂVEL. Energia Na Agricultura, 2019, 34, 253-262.	0.1	0
21	Thermal comfort monitoring in aviaries by a real-time data acquisition system. Revista Brasileira De Engenharia Agricola E Ambiental, 2019, 23, 694-701.	1.1	0
22	Corn harvest residues for co-generation assessment: availability at Mato Grosso do Sul State, and energy characteristics. Revista Em Agronegocio E Meio Ambiente, 2022, 15, 1-14.	0.1	0