Sergio Materi

List of Publications by Citations

9 papers	55 citations	5 h-index	7 g-index
9 ext. papers	79 ext. citations	3.4 avg, IF	3.22 L-index

#	Paper	IF	Citations
9	Intelligent decision-making model based on minority game for resource allocation in cloud manufacturing. *Management Decision*, **2020**, 58, 2305-2325	4.4	17
8	A dynamic decision model for energy-efficient scheduling of manufacturing system with renewable energy supply. *Journal of Cleaner Production*, **2020**, 270, 122028	10.3	10
7	A Literature Review of Energy Efficiency and Sustainability in Manufacturing Systems. *Applied Sciences (Switzerland)*, **2021**, 11, 7366	2.6	10
6	Reducing energy costs and CO2 emissions by production system energy flexibility through the integration of renewable energy. *Production Engineering*, **2021**, 15, 667-681	1.9	6
5	Design Model of Flow Lines to Include Switch-Off Policies Reducing Energy Consumption. *Applied Sciences (Switzerland)*, **2020**, 10, 1475	2.6	5
4	Switch off policies in job-shop manufacturing systems including workload evaluation. *International Journal of Management Science and Engineering Management*,1-10	2.8	3
3	A Job-Shop Scheduling Decision-Making Model for Sustainable Production Planning With Power Constraint. *IEEE Transactions on Engineering Management*, **2021**, 1-10	2.6	2
2	Fluid-dynamic analysis of an in-line water piston pump. *Energy Procedia*, **2018**, 148, 178-185	2.3	2
1	Peak Energy Reduction in Flow Shop including Switch-Off Policies and Battery Storage. *Applied Sciences (Switzerland)*, **2022**, 12, 2448	2.6	0