

Richard Kicsiny

List of Publications by Year in descending order

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122
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple linear regression based model for solar collectors. Solar Energy, 2014, 110, 496-506.	6.1	24
2	New delay differential equation models for heating systems with pipes. International Journal of Heat and Mass Transfer, 2014, 79, 807-815.	4.8	17
3	Transfer functions of solar heating systems for dynamic analysis and control design. Renewable Energy, 2015, 77, 64-78.	8.9	17
4	Improved multiple linear regression based models for solar collectors. Renewable Energy, 2016, 91, 224-232.	8.9	17
5	Black-box model for solar storage tanks based on multiple linear regression. Renewable Energy, 2018, 125, 857-865.	8.9	14
6	Grey-box model for pipe temperature based on linear regression. International Journal of Heat and Mass Transfer, 2017, 107, 13-20.	4.8	12
7	Transfer functions of solar heating systems with pipes for dynamic analysis and control design. Solar Energy, 2017, 150, 596-607.	6.1	11
8	Solution for a class of closed-loop leader-follower games with convexity conditions on the payoffs. Annals of Operations Research, 2017, 253, 405-429.	4.1	10
9	Modified effectiveness and linear regression based models for heat exchangers under heat gain/loss to the environment. Heat and Mass Transfer, 2019, 55, 1167-1179.	2.1	3
10	Game-theoretical model for the sustainable use of thermal water resources: the case of Ischia volcanic Island (Italy). Environmental Geochemistry and Health, 2022, 44, 2021-2035.	3.4	3
11	Explicit analytical solution of a differential equation model for solar heating systems. Solar Energy, 2021, 222, 219-229.	6.1	3