

# Richard Kicsiny

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/667402/publications.pdf>

Version: 2024-02-01

11  
papers

131  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

122  
citing authors

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