

Zlatko Rek

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505

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1372567

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10
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Simulation of Heat Load for Multilayer Laue Lens under Exposure to XFEL Pulse Trains. Photonics, 2022, 9, 362.	2.0	1
2	Modified method of regularized sources for potential flow. Computers and Mathematics With Applications, 2021, 88, 110-119.	2.7	1
3	The Ability of a Soil Temperature Gradient-Based Methodology to Detect Leaks from Pipelines in Buried District Heating Channels. Energies, 2021, 14, 5712.	3.1	2
4	Soil temperature gradient as a useful tool for small water leakage detection from district heating pipes in buried channels. Energy, 2020, 201, 117684.	8.8	11
5	Using a Dynamic and Constant Mesh in Numerical Simulation of the Free-Rising Bubble. Fluids, 2019, 4, 38.	1.7	4
6	Void fraction distribution in a bisectonal bubble column reactor. AIChE Journal, 2019, 65, 1186-1197.	3.6	8
7	CFD Modeling of the Effect of Different Surface Texturing Geometries on the Frictional Behavior. Lubricants, 2018, 6, 15.	2.9	11
8	Numerical simulation of gas jet in liquid crossflow with high mean jet to crossflow velocity ratio. Chemical Engineering Science, 2017, 172, 667-676.	3.8	14
9	Application of CFD Simulation in the Development of a New Generation Heating Oven. Strojniski Vestnik/Journal of Mechanical Engineering, 2012, 58, 134-144.	1.1	25
10	Soil thermal conductivity prediction for district heating pre-insulated pipeline in operation. Energy, 2012, 44, 197-210.	8.8	27