

# Karel Frana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3506109/publications.pdf>

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2258059

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2053705

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citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Acoustic Energy Harvesting Unit Using Piezo-Electric Diaphragm. Materials Science Forum, 0, 986, 109-115.	0.3	8
2	The Design and Test for Degradation of Energy Density of a Silica Gel-Based Energy Storage System Using Low Grade Heat for Desorption Phase. Energies, 2020, 13, 4513.	3.1	7
3	Production of Porous Aluminium Using Sodium Chloride. Manufacturing Technology, 2019, 19, 817-822.	1.4	5
4	A Wind Tunnel Study of the Flow-Induced Vibrations of a Cylindrical Piezoelectric Transducer. Sensors, 2022, 22, 3463.	3.8	5
5	Monitoring the influence of sodium chloride particle size on the physical, me-chanical properties and structure of samples of porous aluminium materials. Manufacturing Technology, 2021, 21, 109-116.	1.4	3
6	Characteristics of Porous Aluminium Materials Produced by Pressing Sodium Chloride into Their Melts. Materials, 2021, 14, 4809.	2.9	3
7	A Bubble Formation in the Two-Phase System. Lecture Notes in Computer Science, 2019, , 580-586.	1.3	2
8	A dispersion study of CO2 in a closed area. AIP Conference Proceedings, 2016, , .	0.4	1
9	Acoustic Energy Harvesting Using Piezo-Electric Materials. , 2020, , .		1
10	A Flow Study in the Cyclone with Particle Separations. Mechanisms and Machine Science, 2021, , 52-59.	0.5	1
11	Condensation of Humid Air Predicted by Numerical Model and Compared With Experiment. , 2020, , .		0
12	Fluid Property Adjustment of Water-Ethanol Mixture for the Application of Metal Foam Production. Materials Science Forum, 2020, 994, 232-239.	0.3	0
13	The Potential of Cylindrical Piezoelectric Transducers for High-Frequency Acoustic Energy Harvesting. Energies, 2021, 14, 5845.	3.1	0