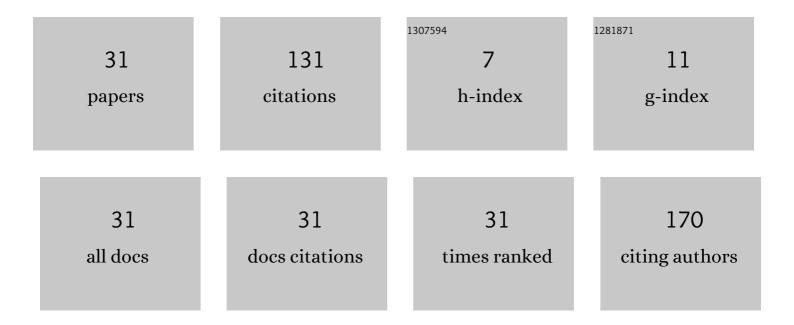
## Piotr Kurylo

List of Publications by Year in descending order

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DIOTO KUDVIO

#	Article	IF	CITATIONS
1	Selected Aspects of Combustion Optimization of Coal in Power Plants. Energies, 2020, 13, 2208.	3.1	28
2	Modeling of Two-Wheeled Self-Balancing Robot Driven by DC Gearmotors. International Journal of Applied Mechanics and Engineering, 2017, 22, 739-747.	0.7	15
3	Analyzing, Modeling and Simulation of Humanoid Robot Hand Motion. Procedia Engineering, 2014, 96, 489-499.	1.2	12
4	A mechanical study of novel additive manufactured modular mandible fracture fixation plates - Preliminary Study with finite element analysis. $\hat{a}$ °. Injury, 2020, 51, 1527-1535.	1.7	9
5	Analysis of the Fatigue Life of Composite Leaf Springs. Applied Mechanics and Materials, 0, 611, 346-351.	0.2	8
6	Experimental Assessment of Time-Limited Operation and Rectification of a Bridge Crane. Materials, 2020, 13, 2708.	2.9	8
7	Selected Determinants of Sustainable Transport in the Context of the Development of a Low-Carbon Economy in Poland. Energies, 2021, 14, 5418.	3.1	8
8	Machine Vision System Measuring the Trajectory of Upper Limb Motion Applying the Matlab Software. Measurement Science Review, 2019, 19, 1-8.	1.0	8
9	Analysis and Evaluation of Heat Pipe Efficiency to Reduce Low Emission with the Use of Working Agents R134A, R404A and R407C, R410A. Energies, 2021, 14, 1926.	3.1	6
10	The Geometric Surface Structure of EN X153CrMoV12 Tool Steel after Finish Turning Using PCBN Cutting Tools. Coatings, 2021, 11, 428.	2.6	5
11	Possibility of Plastic Processing of Spheroidal Cast Iron. Procedia Engineering, 2012, 48, 326-331.	1.2	3
12	Novel Development of Implant Elements Manufactured through Selective Laser Melting 3D Printing. Advanced Engineering Materials, 2021, 23, 2001488.	3.5	3
13	Property Examination of Surface Layer of Copper Alloy Casts Based on the Example of MO59 Alloy. Procedia Engineering, 2012, 48, 312-319.	1.2	2
14	Influence of Pipe Geometric Deviations on In-Pipe Machine Locomotion. Applied Mechanics and Materials, 0, 611, 221-226.	0.2	2
15	Parallelepiped Sandwich Shell - Searching for the Optimal Geometric Parameters. Applied Mechanics and Materials, 2014, 611, 170-174.	0.2	2
16	The Distribution of Stress in a Sandwich Conical Shell Panel Under Combined Load. Procedia Engineering, 2014, 96, 467-476.	1.2	2
17	Analysis of Uncertainty of Tilt Measurement with Accelerometer. Applied Mechanics and Materials, 0, 611, 548-556.	0.2	2
18	Modelling of the Flow of Streams of Cohesionless and Cohesive Bulk Materials in a Conveyor Discharge Point of a Descending Belt Conveyor. Procedia Engineering, 2014, 96, 28-38.	1.2	2

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#	Article	IF	CITATIONS
19	Modernization and Optimization of Phosphoric Cast Iron Casting. Metals, 2019, 9, 1060.	2.3	2
20	The stress state in the three-layer open conical shell during of stability loss. Acta Mechanica Slovaca, 2014, 18, 56-62.	0.1	2
21	The stability of the sandwich conical shell panel - the stress state analysis. Tehnicki Vjesnik, 2017, 24, .	0.2	1
22	Knowledge and Information Management. System Safety Human - Technical Facility - Environment, 2021, 3, 1-10.	0.1	1
23	Analysis of the Structure of the Surface Layer of Spheroidal Cast Iron GJS Casts. Procedia Engineering, 2012, 48, 320-325.	1.2	0
24	Puck Collecting Robot. Applied Mechanics and Materials, 2014, 611, 256-264.	0.2	0
25	Matematic Model of the Use of Raw Spheroidal Iron Casts. Procedia Engineering, 2014, 96, 257-267.	1.2	0
26	Dissipation of Energy in Sandwich-Structured Equestrian Helmet – Numerical Analysis Under Overload Conditions. System Safety Human - Technical Facility - Environment, 2021, 3, 11-18.	0.1	0
27	Estructura y propiedades mecánicas del hierro dúctil GJS-500-7. Revista De Metalurgia, 2017, 53, 095.	0.5	0
28	WRIST REHABILITATION WITH MANIPULATOR TO PERFORM PASSIVE AND ACTIVE EXERCISES. Lekar A Technika, 2019, 49, 52-57.	0.1	0
29	The Use of Navigation in Operations Supporting Drilling Processes. System Safety Human - Technical Facility - Environment, 2020, 2, 183-190.	0.1	0
30	Modern it Support Systems - CMMS in the Production Plant. System Safety Human - Technical Facility - Environment, 2020, 2, 316-323.	0.1	0
31	EVALUATION OF SUPPLIERS' QUALITY AND SIGNIFICANCE BY METHODS BASED ON WEIGHTED ORDER. Acta Logistica, 2020, 7, 1-7.	0.6	0