

# Ildiko Kertesz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1052820/publications.pdf>

Version: 2024-02-01

8  
papers

35  
citations

1937685

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h-index

2053705

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8  
all docs

8  
docs citations

8  
times ranked

14  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the Bucket Wheel Drive Power by Computer Modeling Based on Specific Energy Consumption and Cutting Geometry. <i>Energies</i> , 2021, 14, 3892.	3.1	10
2	Comparative Analysis of Mine Shaft Hoisting Systemsâ€™ Brake Temperature Using Finite Element Analysis (FEA). <i>Materials</i> , 2022, 15, 3363.	2.9	10
3	Simulation of the Time Response of the ERc 1400-30/7 Bucket Wheel Excavatorâ€™s Boom during the Excavation Process. <i>Sustainability</i> , 2019, 11, 4357.	3.2	8
4	Prediction of Material Failure Time for a Bucket Wheel Excavator Boom Using Computer Simulation. <i>Materials</i> , 2021, 14, 7897.	2.9	6
5	A New Method for the Calculation of Energy and Power Requirements of Bucket Wheel Excavators. <i>MÃ¡szaki TudomÃ¡nyos KÃ¶zlemÃ©nyek</i> , 2019, 10, 15-20.	0.1	1
6	The Study of the Kinematics of a Barrel Cam Mechanism. , 0, , .		0
7	A method of continuous tilt control of the bucket wheel excavators using inclinometers. , 0, , .		0
8	A numerical method for the calculus of the operation power of the rotor of a bucket wheel excavator. , 0, , .		0