Stanislav Barton

List of Publications by Year
in descending order

13 papers	139 citations	1937685 4 h-index	1720034 7 g-index
13 all docs	13 docs citations	13 times ranked	173 citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental assessment of the effects of a municipal landfill on the content and distribution of heavy metals in Tanacetum vulgare L.. Chemosphere, 2017, 185, 1011-1018.	8.2	69
2	The use of vegetation as a natural strategy for landfill restoration. Land Degradation and Development, 2018, 29, 3674-3680.	3.9	34
3	Environmental risk assessment and consequences of municipal solid waste disposal. Chemosphere, 2018, 208, 569-578.	8.2	23
4	Analytical Modelling of MSW Landfill Surface Displacement Based on GNSS Monitoring. Sensors, 2020, 20, 5998.	3.8	6
5	The dynamics of the drum mower blade. , 2019, , .		2
6	New algorithm for biological objects' shape evaluation and data reduction. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2014, 58, 13-20.	0.4	2
7	Stability Modelling of Boom Mover by the Maple Program. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2017, 65, 1113-1119.	0.4	2
8	Use of the program maple for solving Fourier's equation. Nonlinear Analysis: Theory, Methods & Applications, 1997, 30, 4859-4862.	1.1	1
9	Quick algorithms for calculation of coefficients of non-linear and partially continuous functions using the least square method, solution in MAPLE 6.01. Nonlinear Analysis: Theory, Methods & Applications, 2001, 47, 4861-4866.	1.1	0
10	Determination of the Residual Power of the Fissionable Fuel by Modeling. , 2010, , .		0
11	Driver's influence on kinematics of articulated bus. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2013, 61, 683-689.	0.4	0
12	Methodology of the cam mechanism design of rotary rakes. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2013, 60, 137-144.	0.4	0
13	Optimization of the Municipal Waste Collection Route Based on the Method of the Minimum Pairing. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2016, 64, 847-854.	0.4	0