

# Jacek Bojarski

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

271  
citations

1040056

9  
h-index

940533

16  
g-index

32  
all docs

32  
docs citations

32  
times ranked

291  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long Arm of Motorway – The Impact of Fenced Road on the Mortality of European Badgers. <i>Environmental Management</i> , 2022, 69, 429-437.	2.7	4
2	Comparative Analysis of Deterministic and Random Modulations Based on Mathematical Models of Transmission Errors in Series Communication. <i>IEEE Transactions on Power Electronics</i> , 2022, 37, 11985-11995.	7.9	3
3	Predation of invasive raccoon ( <i>Procyon lotor</i> ) on hibernating bats in the Nietoperek reserve in Poland. <i>Mammalian Biology</i> , 2021, 101, 57-62.	1.5	11
4	Electromagnetic compatibility assessment in multiconverter power systems – Conducted interference issues. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 165, 108119.	5.0	21
5	Does the radiation approach affects acute toxicity in prostate cancer patients? A comparison of four radiation techniques. <i>Central European Journal of Urology</i> , 2020, 73, 295-299.	0.3	2
6	Time-domain Assessment of Data Transmission Errors in Systems with Multiple DC/DC Converters. , 2020, , .		3
7	Frequent or scarce? Damage to flight – enabling body parts in bats (Chiroptera). <i>PLoS ONE</i> , 2019, 14, e0219783.	2.5	2
8	Nearly Neighbourly Families of Standard Boxes. <i>Electronic Journal of Combinatorics</i> , 2019, 26, .	0.4	0
9	Analysis of the impact of simulation model simplifications on the quality of low-energy buildings simulation results. <i>Energy and Buildings</i> , 2018, 169, 141-147.	6.7	16
10	Application of Stochastic Decentralized Active Demand Response (DADR) System for Load Frequency Control. <i>IEEE Transactions on Smart Grid</i> , 2018, 9, 1055-1062.	9.0	45
11	Energy storage control algorithm for suppression of fluctuation of wind farm output power. , 2018, , .		0
12	Selective Foraging on Tree and Shrub Species by the European Beaver <i>Castor fiber</i> in Lowland and Highland Habitats in Western Poland. <i>Polish Journal of Ecology</i> , 2018, 66, 286.	0.2	3
13	Demand side management using DADR automation in the peak load reduction. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 67, 998-1007.	16.4	32
14	A comparative study on DSM services employing distributed energy resources: Energy storage and direct load control. , 2017, , .		0
15	Analysis of the impact of simulation model simplifications on the quality of low-energy buildings simulation results. <i>E3S Web of Conferences</i> , 2017, 22, 00081.	0.5	1
16	Modified stochastic algorithm for decentralized active demand response (DADR) system supporting primary load frequency control. , 2017, , .		1
17	Decentralized Active Demand Response (DADR) system for improvement of frequency stability in distribution network. <i>Electric Power Systems Research</i> , 2016, 134, 80-87.	3.6	21
18	The Impact of the Moon Phases on Winter Activity of the Noctule Bats <i>Nyctalus noctula</i> . <i>Polish Journal of Ecology</i> , 2015, 63, 616-622.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Time-Domain-Based Assessment of Data Transmission Error Probability in Smart Grids With Electromagnetic Interference. IEEE Transactions on Industrial Electronics, 2014, 61, 1882-1890.	7.9	36
20	Compensation of CM voltage in systems consisting of interleaved AC-DC converters. , 2014, , .		0
21	Testing of Co-Fermentation of Poultry Manure and Corn Silage. Civil and Environmental Engineering Reports, 2014, 13, 31-47.	0.3	3
22	Pearson's random walk approach to evaluating interference generated by a group of converters. Applied Mathematics and Computation, 2013, 219, 6437-6444.	2.2	16
23	Damped sinusoidal function to model acute irradiation in radiotherapy patients. Physica Medica, 2013, 29, 513-519.	0.7	2
24	CM voltage compensator for DC/DC converters. , 2013, , .		3
25	Aggregated conducted interferences generated by group of asynchronous drives with deterministic and random modulation. , 2012, , .		4
26	EMI generated by Power Electronic Interfaces in Smart Grids. , 2012, , .		2
27	Zero CM voltage multilevel inverters for smart grid applications. , 2011, , .		2
28	Determination of flux density produced by multilevel inverters in CM voltage filter. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2011, 30, 1019-1034.	0.9	3
29	A differential equation related to the mathbf{lp}-norms. Annales Polonici Mathematici, 2011, 101, 251-265.	0.5	0
30	Statistical approach to discharge bearing currents. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2010, 29, 647-666.	0.9	9
31	Statistical model of electrostatic discharge hazard in bearings of induction motor fed by inverter. Journal of Electrostatics, 2005, 63, 475-480.	1.9	12
32	Use of underpasses by animals on a fenced expressway in a suburban area in western Poland. Nature Conservation, 0, 39, 1-18.	0.0	13