Piotr GÃ³rski

List of Publications by Year
in descending order

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26 papers	357 citations	1040056 9 h-index	794594 19 g-index
26 all docs	26 docs citations	26 times ranked	271 citing authors

#	Article	IF	Citations
1	A new approach to registering ice covers simulated on a sectional model of a bridge stay cable in laboratory conditions. Measurement: Journal of the International Measurement Confederation, 2021, 179, 109500.	5.0	5
2	Vibration serviceability of all-GFRP cable-stayed footbridge under various service excitations. Measurement: Journal of the International Measurement Confederation, 2021, 183, 109822.	5.0	9
3	Aerodynamic force coefficients of an ice-accreted bridge cable in low and moderately turbulent wind. Journal of Wind Engineering and Industrial Aerodynamics, 2020, 205, 104335.	3.9	6
4	Variability evaluation of dynamic characteristics of highway steel bridge based on daily traffic-induced vibrations. Measurement: Journal of the International Measurement Confederation, 2020, 164, 108074.	5.0	15
5	Investigations of dynamic characteristics of a tall industrial chimney due to light wind and solar radiation. Budownictwo I Architektura, 2020, 12, 087-094.	0.3	1
6	Model investigations of Strouhal number of iced cable of cable-stayed bridge. Budownictwo I Architektura, 2020, 13, 201-208.	0.3	0
7	Comparison of computed and measured dynamic characteristics of industrial chimney by GPS technology. Budownictwo I Architektura, 2020, 13, 173-182.	0.3	0
8	PIV analysis of near-wake flow patterns of an ice-accreted bridge cable in low and moderately turbulent wind. Journal of Wind Engineering and Industrial Aerodynamics, 2019, 191, 297-311.	3.9	15
9	All-GFRP footbridge under human-induced excitation. MATEC Web of Conferences, 2019, 262, 10013.	0.2	4
10	Model investigations of the aerodynamic coefficients of iced cables in cable-stayed bridges. Czasopismo Techniczne, 2019, , 115-128.	1.0	2
11	Effectiveness of GPS technology in monitoring of traffic-induced response of highway steel bridge. IOP Conference Series: Materials Science and Engineering, 2018, 419, 012009.	0.6	0
12	Comparative analysis of dynamic behaviour of two cablestayed footbridges made entirely of steel and GFRP composite. IOP Conference Series: Materials Science and Engineering, 2018, 419, 012030.	0.6	0
13	Dynamic characteristic of tall industrial chimney estimated from GPS measurement and frequency domain decomposition. Engineering Structures, 2017, 148, 277-292.	5.3	32
14	Modal parameter identification of all-GFRP composite cable-stayed footbridge in Denmark. MATEC Web of Conferences, 2017, 107, 00005.	0.2	1
15	BADANIE CHARAKTERYSTYK DYNAMICZNYCH PODWIESZONEJ KÅADKI DLA PIESZYCH WYKONANEJ Z KOMPOZYTU GFRP. Journal of Civil Engineering, Environment and Architecture, 2017, , .	0.0	0
16	Strouhal number of bridge cables with ice accretion at low flow turbulence. Wind and Structures, an International Journal, 2016, 22, 253-272.	0.8	29
17	BADANIE ÅšLADU AERODYNAMICZNEGO MODELU OBLODZONEGO CIÄ˜GNA MOSTU PODWIESZONEGO. Journal of Civil Engineering, Environment and Architecture, 2016, , .	0.0	0
18	FiltracjaÂ sygnaÅ‚Ã³w GPS w celu okreÅ›lenia przemieszczeÅ„ komina przemysÅ‚owego. MateriaÅy Budowlane, 2016, 1, 36-37.	0.1	0

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19	Monitoring horizontal displacements in a vertical profile of a tall industrial chimney using Global Positioning System technology for detecting dynamic characteristics. Structural Control and Health Monitoring, 2015, 22, 1002-1023.	4.0	17
20	Investigation of dynamic characteristics of tall industrial chimney based on GPS measurements using Random Decrement Method. Engineering Structures, 2015, 83, 30-49.	5.3	39
21	Some aspects of the dynamic cross-wind response of tall industrial chimney. Wind and Structures, an International Journal, 2009, 12, 259-279.	0.8	9
22	Monitoring of tall slender structures by GPS measurements. Wind and Structures, an International Journal, 2009, 12, 401-412.	0.8	8
23	The Stuttgart TV Tower â€" displacement of the top caused by the effects of sun and wind. Engineering Structures, 2008, 30, 2771-2781.	5.3	67
24	A comparative study of along and cross-wind responses of a tall chimney with and without flexibility of soil. Wind and Structures, an International Journal, 2008, 11, 121-135.	0.8	8
25	Theoretical and experimental free vibrations of tall industrial chimney with flexibility of soil. Engineering Structures, 2005, 27, 25-34.	5.3	19
26	Application of GPS technology to measurements of displacements of high-rise structures due to weak winds. Journal of Wind Engineering and Industrial Aerodynamics, 2002, 90, 223-230.	3.9	71