



**TECHNICKÁ UNIVERZITA V KOŠICIACH**  
**STROJNÍCKA FAKULTA**  
**Katedra konštrukčného a dopravného**  
**inžinierstva**



**Prehľad preukázateľných citácií a ohlasov na  
vedecké a odborné práce**

**doc. Ing. Robert GREGA, PhD.**

**Košice 2019**

## ZOZNAM CITÁCIÍ A OHLASOV

Celkové citácie v databáze Web of Science bez samocitácií: **106**  
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### Evidované citácie v knižnici TUKE od habilitácie

celkovo: **227** z toho WoS a Scopus: **92**

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[JASMINSKÁ, Natália (31%) - BRESTOVIČ, Tomáš (31%) - PUŠKÁR, Michal (13%) - GREGA, Robert (20%) - RAJZINGER, Ján (3%) - KORBA, Ján (2%)]

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[HOMIŠIN, Jaroslav (20%) - GREGA, Robert (20%) - KAŠŠAY, Peter (20%) - FEDORKO, Gabriel (20%) - MOLNÁR, Václav (20%)]

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[http://www.tuzvo.sk/files/DF/fakulta\\_df/df-afx-53-2-2011.pdf](http://www.tuzvo.sk/files/DF/fakulta_df/df-afx-53-2-2011.pdf).

[KAŠŠAY, Peter (35%) - HOMIŠIN, Jaroslav (35%) - GREGA, Robert (30%)]

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ADF004 [142136] **The application of pneumatic flexible coupling in conveyor drive** / Robert Grega, Jozef Krajňák - 2013.In: Technológ. Roč. 5, č. 4 (2013), s. 51-54. - ISSN 1337-8996 [GREGA, Robert (58%) - KRAJŇÁK, Jozef (42%)]

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2014 [1] SAPIETA, Milan, DEKYŠ, Vladimír, PASTOREK, Peter Using of activ thermography and lock-in method with ultrasound excitation for detection of material defects In: Zeszyty naukowe politechniki Śląskiej No. 84 (2014), p. 119-124 ISSN: 0209-3324 **WEB OF SCIENCE**

ADM002 [146366] **Application of apparatus - noiseness analyser on laboratory conditions** / Jozef Krajňák, Robert Grega - 2014. In: Zeszyty naukowe politechniki śląskiej : Transport z.84. Vol. z.84, nr kol. 1907 (2014), p. 35-40. - ISSN 0209-3324  
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AFK001 [116672] **Optimization of pneumatic flexible shaft couplings parameters** / Peter Kaššay ... [et al.] - 2011. - 1 elektronický optický disk (CD-ROM).In: Napędy maszyn Transportowych : 8 Naukowo-techniczna konferencja : 17-19 listopada 2011, Ustroń. - [Ustroń : Politechnika Śląska Wydział Transportu], 2011 P. 1-13.  
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2012 [1] NOVÁK, Pavol - ŽMINDÁK, Milan Optimization of Dimensions of Cold Sleeve Repaired Piping with Regard to Cohesive Failure In: Scientific Journal of Silesian University of Technology-Series Transport Vol. 76 (2012), p. 93-98 ISSN: 0209-3324 **WEB OF SCIENCE**

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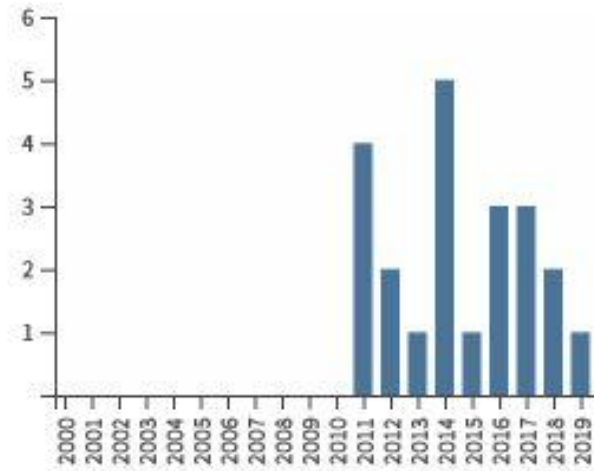
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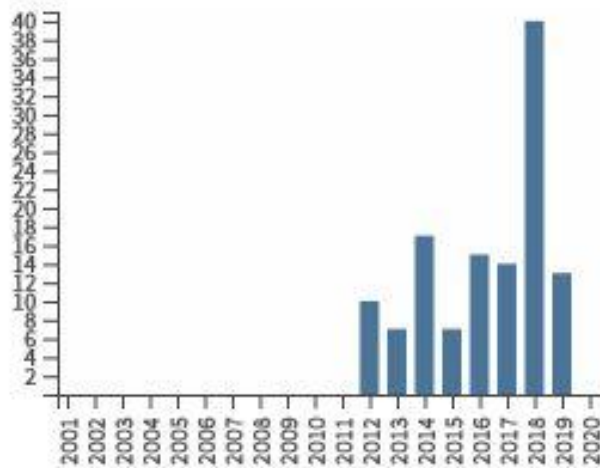
**AUTHOR: (Grega Robert)**

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*Prehľad preukázateľných citácií a ohlasov na vedecké a odborné práce*  
**doc. Ing. Robert Grega, PhD.**

		2016	2017	2018	2019	2020	Total	Average Citations per Year
		15	14	40	13	0	123	15.38
1.	<b>Title:</b> Failure analysis of driveshaft of truck body caused by vibrations <b>By:</b> Grega, Robert; Krajnak, Jozef; Zul'ova, Lucia; et al. <b>Source:</b> ENGINEERING FAILURE ANALYSIS <b>Volume:</b> 79 <b>Pages:</b> 208-215 <b>Published:</b> SEP 2017	0	1	17	1	0	19	6.33
2.	<b>Title:</b> THE CHANCES FOR REDUCTION OF VIBRATIONS IN MECHANICAL. SYSTEM WITH LOW-EMISSION SHIPS COMBUSTION ENGINES <b>By:</b> Grega, R.; Homisin, J.; Puskar, M.; et al. <b>Source:</b> INTERNATIONAL JOURNAL OF MARITIME ENGINEERING <b>Volume:</b> 157 <b>Pages:</b> 235-240 <b>Part:</b> A4 <b>Published:</b> OCT-DEC 2015	6	6	5	0	0	17	3.40
3.	<b>Title:</b> Optimization of noisiness of mechanical system by using a pneumatic tuner during a failure of piston machine <b>By:</b> Zul'ova, Lucia; Grega, Robert; Krajnak, Jozef; et al. <b>Source:</b> ENGINEERING FAILURE ANALYSIS <b>Volume:</b> 79 <b>Pages:</b> 845-851 <b>Published:</b> SEP 2017	0	1	8	5	0	14	4.67
4.	<b>Title:</b> THE ANALYSE OF VIBRATIONS AFTER CHANGING SHAFT COUPLING IN DRIVE BELT CONVEYER <b>By:</b> Grega, Robert; Homisin, Jaroslav; Kassay, Peter; et al. <b>Source:</b> SCIENTIFIC JOURNAL OF SILESIAN UNIVERSITY OF TECHNOLOGY-SERIES TRANSPORT <b>Volume:</b> 72 <b>Pages:</b> 23-31 <b>Published:</b> 2011	2	2	0	0	0	14	1.56
5.	<b>Title:</b> Evaluation of hydrogen storage capacities on individual adsorbents <b>By:</b> Jasminska, Natalia; Brestovic, Tomas; Puskar, Michal; et al. <b>Source:</b> MEASUREMENT <b>Volume:</b> 56 <b>Pages:</b> 219-230 <b>Published:</b> OCT 2014	1	2	0	1	0	10	1.67
6.	<b>Title:</b> COMPARATION OF SELECTED PNEUMATIC FLEXIBLE SHAFT COUPLINGS <b>By:</b> Kassay, Peter; Homisin, Jaroslav; Grega, Robert; et al. <b>Source:</b> SCIENTIFIC JOURNAL OF SILESIAN UNIVERSITY OF TECHNOLOGY-SERIES TRANSPORT <b>Volume:</b> 73 <b>Pages:</b> 41-48 <b>Published:</b> 2011	0	0	0	0	0	9	1.00
7.	<b>Title:</b> CONTINUOUS TUNING OF SHIP PROPULSION SYSTEM BY MEANS OF PNEUMATIC TUNER OF TORSIONAL OSCILLATION <b>By:</b> Homisin, J.; Kassay, P.; Puskar, M.; et al. <b>Source:</b> INTERNATIONAL JOURNAL OF MARITIME ENGINEERING <b>Volume:</b> 158 <b>Pages:</b> A231-A238 <b>Part:</b> A3 <b>Published:</b> JUL-SEP 2016	0	1	6	1	0	8	2.00

*Prehľad preukázateľných citácií a ohlasov na vedecké a odborné práce*  
**doc. Ing. Robert Grega, PhD.**

		2016	2017	2018	2019	2020	Total	Average Citations per Year
		15	14	40	13	0	123	15.38
8.	<b>Title:</b> THE PNEUMATIC DUAL-MASS FLYWHEEL <b>By:</b> Grega, Robert; Krajnak, Jozef <b>Source:</b> SCIENTIFIC JOURNAL OF SILESIAN UNIVERSITY OF TECHNOLOGY-SERIES TRANSPORT <b>Volume:</b> 76 <b>Pages:</b> 19-24 <b>Published:</b> 2012	5	0	0	0	0	7	0.88
9.	<b>Title:</b> EFFECT OF HELIUM ON MECHANICAL PROPERTIES OF FLEXIBLE PNEUMATIC COUPLING <b>By:</b> Krajnak, Jozef; Homisin, Jaroslav; Grega, Robert; et al. <b>Source:</b> SCIENTIFIC JOURNAL OF SILESIAN UNIVERSITY OF TECHNOLOGY-SERIES TRANSPORT <b>Volume:</b> 73 <b>Pages:</b> 63-69 <b>Published:</b> 2011	0	0	0	0	0	5	0.56
10.	<b>Title:</b> Removal of systematic failure of belt conveyor drive by reducing vibrations <b>By:</b> Homisin, Jaroslav; Grega, Robert; Kassay, Peter; et al. <b>Source:</b> ENGINEERING FAILURE ANALYSIS <b>Volume:</b> 99 <b>Pages:</b> 192-202 <b>Published:</b> MAY 2019	0	0	0	4	0	4	4.00
11.	<b>Title:</b> COMPARISON OF VARIOUS GASES AND THEIR INFLUENCE ON DYNAMIC PROPERTIES OF FLEXIBLE PNEUMATIC COUPLING <b>By:</b> Krajnak, Jozef; Grega, Robert <b>Source:</b> SCIENTIFIC JOURNAL OF SILESIAN UNIVERSITY OF TECHNOLOGY-SERIES TRANSPORT <b>Volume:</b> 76 <b>Pages:</b> 31-36 <b>Published:</b> 2012	0	0	0	0	0	4	0.50
12.	<b>Title:</b> ANALYSIS OF THE IMPACT OF FLEXIBLE COUPLINGS ON GEARBOX VIBRATIONS <b>By:</b> Grega, Robert; Homisin, Jaroslav; Krajnak, Jozef; et al. <b>Source:</b> SCIENTIFIC JOURNAL OF SILESIAN UNIVERSITY OF TECHNOLOGY-SERIES TRANSPORT <b>Volume:</b> 91 <b>Pages:</b> 43-50 <b>Published:</b> 2016	0	0	3	0	0	3	0.75
13.	<b>Title:</b> COMPARISON OF THREE DIFFERENT GASES AND THEIR INFLUENCE ON DYNAMIC PROPERTIES ONE-BELLOW AND TWO-BELLOWS FLEXIBLE PNEUMATIC COUPLING <b>By:</b> Krajnak, Jozef; Grega, Robert <b>Source:</b> SCIENTIFIC JOURNAL OF SILESIAN UNIVERSITY OF TECHNOLOGY-SERIES TRANSPORT <b>Volume:</b> 81 <b>Pages:</b> 79-84 <b>Published:</b> 2013	0	0	0	0	0	3	0.43





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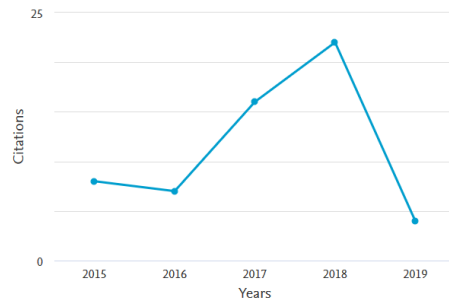
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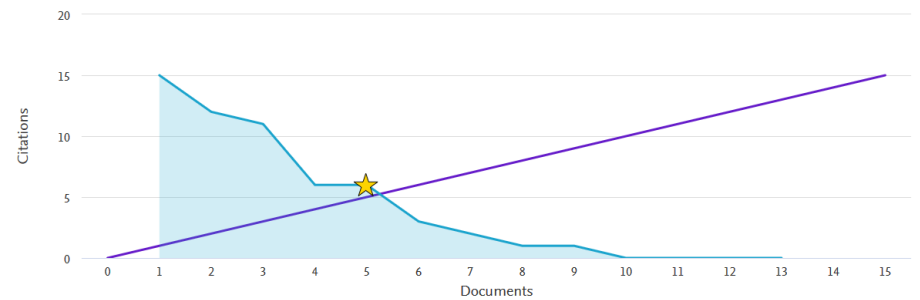
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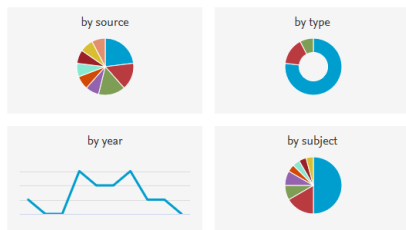
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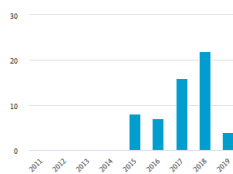
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