

Komisie KEGA - Vedecká charakteristika kandidáta

Základné údaje

Meno:	Igor
Priezvisko:	Medved'
Organizácia:	Stavebná fakulta STU v Bratislave

Prehľad publikačných aktivít

Kód*	Kategória publikačnej činnosti*	Počet celkom	Počet za ostatných 5 rokov
AAA, AAB, ABA, ABB	vedecké monografie, resp. štúdie charakteru vedeckej monografie vydané v zahraničných a domácich vydavateľstvách	0	0
ABC, ABD	kapitoly v zahraničných a domácich vedeckých monografiách	0	0
ADC, ADD	vedecké práce v zahraničných a domácich karentovaných časopisoch	38	10
ADM, ADN	vedecké práce v zahraničných a domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS	50	17
ADE, ADF	vedecké práce v ostatných zahraničných a domácich časopisoch	7	0
AEC, AED	vedecké práce v zahraničných a domácich recenzovaných vedeckých zborníkoch, monografiách	3	0
AFC, AFD	publikované príspevky na zahraničných a domácich vedeckých konferenciách (úplné texty)	29	11
AGJ	patentové prihlášky, prihlášky úžitkových vzorov, prihlášky dizajnov, prihlášky ochranných známok...	0	0
ACB	Vysokoškolské učebnice vydané v domácich vydavateľstvách	1	0
FAI	Zostavovateľské práce knižného charakteru	7	5

* podľa vyhlášky MŠVVaŠ SR č. 456/2012 o centrálnej evidencii publikačnej činnosti a centrálnej evidencii umeleckej činnosti

Linky na prehľad publikačnej činnosti (v organizácii a/alebo bibliografických databázach)

https://www.scopus.com/authid/detail.uri?authorId=55841617500

Citačný ohlas (bez autocitácií)

Kód*	Kategória*	Počet celkom
1, 2	citácie v zahraničných a domácich publikáciách registrované v databázach Web of Science a SCOPUS	290
3, 4	citácie v zahraničných a domácich publikáciách neregistrované v citačných indexoch	

* podľa vyhlášky MŠVVaŠ SR č. 456/2012 o centrálnej evidencii publikačnej činnosti a centrálnej evidencii umeleckej činnosti

Najvýznamnejšie uznanie vedeckých výsledkov a vedecké aktivity (napr. ocenenia za vedeckú prácu, funkcie a členstvá, študijné pobyty, riešené projekty a pod.)

Člen stáleho Medzinárodného organizačného výboru Európskych konferencií o termofyzikálnych vlastnostiach ECTP (od 2014) Robert A. Welch Foundation Postdoctoral Fellow, Fort Worth, TX, USA (jan 2001 – dec 2002) Študijné pobyty na univerzitách v Ríme, Berlíne, Vancouveri, Leuvene, Groningene a Maribore Vedúci 1 projektu APVV, 3 VEGA, 1 KEKA a 1 GAČR Člen odborovej rady PhD programu Fyzikálne a materiálové inžinierstvo a PhD programu Akustika (oba na ČVUT v Prahe)

Výber 5 najvýznamnejších vedeckých prác* za ostatných 10 rokov a úplný zoznam citácií (bez autocitácií) na uvedené publikácie

1. ADC: Medved', I., Černý, R. Surface diffusion in porous media: A critical review (2011) Microporous and Mesoporous Materials, 142 (2-3), pp. 405-422. [94 cit]

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Comparison of various rate-decline analysis models for horizontal wells with multiple fractures in shale gas reservoirs
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