Zoznam publikačnej činnosti

Mgr. Michal Pitoňák, PhD.

ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách

ABC01 Urban, Miroslav 34% [0,88 AH] - Pitoňák, Michal 33% [0,86 AH] - Neogrády, Pavel 33% [0,86 AH] : Optimized virtual orbital space (OVOS) as a tool for more efficient correlated and relativistic calculations of molecular properties and interactions.
Lit.: 63 zázn.
In: Trends and perspectives in Modern Computational Science. - Leiden : Brill Academic Publishers, 2006. - S. 265-285 [2,6 AH]. - ISBN-10: 90-04-15541-4, ISBN-13: 978-90-04-15541-1. - (Lecture Series on Computer and Computational Sciences ; Vol. 265)

ABC02 Neogrády, Pavel 30% [0,75 AH] - Pitoňák, Michal 30% [0,75 AH] - Granatier, Jaroslav 15% [0,37 AH] - Urban, Miroslav 25% [0,63 AH] : Coupled cluster calculations: OVOS as an alternative avenue towards treating still larger molecules
Lit.: 90 zázn., 6 obr., 5 tab.
In: Challenges and Advances in Computational Chemistry and Physics, Vol. 11. Recent Progress in Coupled Cluster Methods. Theory and applications. - [S.l.] : Springer, 2010. - S. 429-454 [2,5 AH]. - ISBN 978-90-481-2884-6

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách

ACB01 Černušák, Ivan 1% [0,06 AH] - Neogrády, Pavel 48% [3 AH] - Noga, Jozef 1% [0,06 AH] - Iliaš, Miroslav 2% [0,15 AH] - Pitoňák, Michal 48% [3 AH] : Základy numerickej matematiky pre prírodovedcov : s príkladmi v Microsoft Excel 2010. - 2. vyd. - Banská Bystrica : Univerzita Mateja Bela, 2012. - 119 s. [6,27 AH]
Lit.: 37 zázn., obr., tabuľky, grafy v texte
ISBN 978-80-557-0277-3

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Neogrády, Pavel - Pitoňák, Michal - Urban, Miroslav : Optimized virtual orbitals for correlated calculations: an alternative approach
Lit.: 69 zázn.
In: Molecular Physics. - Vol. 103, No. 15-16 (2005), s. 2141-2157
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ADC02 Pitoňák, Michal - Lischka, Hans : Excited-state potential energy surfaces of silaethylene: a MRCI investigation
Lit.: 47 zázn., 8 obr., 4 tab.
In: Molecular Physics. - Vol. 103, No. 6-8 (2005), s. 855-862
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ADC03 Uhlár, Milan - Pitoňák, Michal - Černušák, Ivan : A study of H2S . . . NO+ complex
Lit.: 51 zázn.
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ADC04 Pitoňák, Michal - Holka, Filip - Neogrády, Pavel - Urban, Miroslav : Optimized virtual orbitals for correlated calculations: Towards large scale CCSD(T) calculations of molecular dipole moments and polarizabilities
Lit.: 55 zázn.
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Lit.: 23 zázn., 2 obr., 2 tab.
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