В БД Scopus зарегистрировано 443 научные работы СФ ВолгГТУ.

Количество цитирований – 930.

Индекс Хирша – 7.

1.	Potential energy surface of interaction between ethriolbicyclophosphite and acetyl chloride (second stage).	V.A.Babkin, , V. Yu. Dmitriev, D. S. Andreev, V. S. Belousova, G. A. Savin, A. I. Rakhimov, G. E. Zaikov	2018	Oxidation Communications. - 2018. - V. 41, - № 2, pp. 231-239.
2.	Electronic structure and properties of 5-[4-(N,N-dimethylamino)phenylmethylen]-2-thioxodihydropyrimidine-4,6-(1H,5H)-dione	E. S. Titova, A. I. Rakhimov, A. A. Ozerov, V.A. Babkin D. S. Andreev, A. V. Ignatov, V. Yu. Dmitriev, V. T. Fomichev, V. S. Belousova, G. E. Zaikov	2018	Oxidation Communications. - 2018. - V. 41, - № 2, pp. 239-247.
3.	Marketing tools of joint crises fighting in socioeconomic sphere of Russia and Europe	Patsyuk, E.V., Karpusova, S.E, Surkova, O.A.	2017	Contributions to Economics (9783319606958) , pp.605
4.	Model of global crisis management of entrepreneurial activities	Natsubidze, A.S., Likholetov, E.A., Malofeev, A.V., Zabaznova, T.A., Patsyuk, E.V.	2017	Contributions to Economics (9783319606958) , pp.515
5.	A lecture note on determination of acid force of components of synthesis of 1-[2-(o-acetylmethyl)-3-o-acetyl-2-ethyl]-methyldichlorinephosphite (Book Chapter)	Babkin, V.A., Dmitriev, V.U., Savin, G.A., Titova, E.S., Zaikov, G.E.	2016	Materials Science and Engineering: Physiochemical Concepts, Properties, and Treatments
6.	Lecture note on quantum-chemical mechanism and synthesis of selected compounds (Book Chapter)	Babkin, V.A., Dmitriev, V.U., Savin, G.A., Titova, E.S., Zaikov, G.E.	2016	Materials Science and Engineering: Physiochemical Concepts, Properties, and Treatments

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8.	Process advancement in chemistry and chemical engineering research (Book)	Zaikov, G.E., Babkin, V.A.	2016	
9.	Theoretical estimation of acid force of molecule P-dimethoxytrans-stilbene by method AB Initio (Book Chapter)	Babkin, V.A., Andreev, D.S., Prochukhan, Y.A., Prochukhan, K.Y., Zaikov, G.E.	2016	Process Advancement in Chemistry and Chemical Engineering Research
10.	Quantum-chemical calculation of the models of dekacene and eicosacene by method MNDO within the framework of molecular graphene model (Book Chapter)	Babkin, V.A., Trifonov, V.V., Knyazev, A.P., (...),Stoyanov, O.V., Zaikov, G.E.	2016	Process Advancement in Chemistry and Chemical Engineering Research
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12.	A lecture note on quantum chemical calculation studies the mechanism of protonation of 2-ethylbutene-1 by method DFT (Book Chapter)	Babkin, V.A., Andreev, D.S., Zaikov, G.E., Rossieva, G.K.	2015	Chemical Technology: Key Developments in Applied Chemistry, Biochemistry and Materials Science
13.	Research notes on quantum chemical calculation (Book Chapter)	Babkin, V.A., (...), Baholdin, I.I., Zaikov, G.E.	2015	Chemical and Biochemical Engineering: New Materials and Developed Components
14.	Technical notes in applied quantum chemistry (Book Chapter)	Babkin, V.A., Andreev, D.S., Prochukhan, Y.A., Prochukhan, K.Y., Zaikov, G.E.	2015	Mechanical and Physico-Chemical Characteristics of Modified Materials: Performance Evaluation and Selection
15.	A detailed review on	Ponomarev, O.A.,	2015	Applied Research on

	physicochemical properties, synthesis, and application of polyacetylene (Book Chapter)	Rakhimov, A.I., Rakhimov, N.A., (...), Babkin, V.A., Zaikov, G.E.		Polymer Composites
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17.	**Polyacetylene**	Babkin, V.A., Zaikov, G.E., Hasanzadeh, M., Haghi, A.K.	2014	Key Elements in Polymers for Engineers and Chemists: From Data to Applications,pp.251
18.	**Quantum-chemical calculation of molecule 1 methylencyclohexene-2 by method MNDO**	Babkin, V.A., Sivovolov, D.V.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.263
19.	**Quantum-chemical calculation of molecule p-nitro-trans-stilbene by method ab initio**	Babkin, V.A.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 2,pp.547
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22.	**Quantum-chemical calculation of molecule phenylcyclopropane by method ab initio**	Babkin, V.A., Andreev, D.S.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.231
23.	**Quantum-chemical calculation of molecule 6,6-**	Babkin, V.A., Kalashnikova, Y.	2014	Quantum-Chemical Calculation of

	dimethylfulvene by method MNDO			Unique Molecular Systems, Two-Volume Set 1,pp.281
24.	**Quantum-chemical calculation of molecule 1-methyl-7,7-dichlorbicyclo[4,1,0]heptane by method MNDO**	Babkin, V.A., Golovko, M.V.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.113
25.	**Quantum-chemical calculation of molecule α-cyclopropyl-pisopropylstyrene by method ab initio**	Babkin, V.A.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 2,pp.553
26.	**Geometrical and electronic structure of the models of dekacene and eicocene within the frameword of molecular graphene model**	Babkin, V.A., Trifonov, V.V., Dmitriev, V.Yu., Andreev, D.S., Ignatov, A.V., Titova, E.S., Stoyanov, O.V., Zaikov, G.E.	2014	Oxidation Communications 37 (4) ,pp.899
27.	**Quantum-chemical calculation of molecule 5-methylacenaphtelene by method ab initio**	Babkin, V.A.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.485
28.	**Quantum-chemical calculation of molecule 1,1-dichlor-2(P-chlorphenyl)-2-methylcyclopropane by method MNDO**	Babkin, V.A., Kalashnikova, Y.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.89
29.	**Quantum-chemical calculation of molecule 2,7-diphenyloctadiene-1,7 by method ab initio**	Babkin, V.A.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 2,pp.515
30.	**Quantum-chemical calculation of molecule allylmethylcyclopentadiene by method MNDO**	Babkin, V.A., Artemova, Y.S.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.293
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	by methodab initio			Systems, Two-Volume Set 1,pp.205
32.	**Quantum-chemical calculation of molecule 1-methyl-6,6-dichlorbicyclo[3,1,0]hexane by method MNDO**	Babkin, V.A., Serebryakova, A.S.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.107
33.	**Quantum-chemical calculation of molecule methylencyclododecane by method MNDO**	Babkin, V.A., Artemova, Y.S., Zaikov, G.E.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.25
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38.	**Quantum-chemical calculation of molecule allylbenzol by method ab initio**	Babkin, V.A.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.479
39.	**Quantum-chemical calculation of molecule 1-methyl-13,13-dichlorbicyclo[10,1,0] tridecane by method MNDO**	Babkin, V.A., Belozerov, S.A.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.151
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41.	**Quantum-chemical calculation of molecule 1-vinylcyclohexene by method MNDO**	Babkin, V.A., Sivovolov, D.V.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.269
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48.	**Quantum-chemical calculation of molecule o-oxistyrene by method MNDO**	Babkin, V.A.,Shkuratova, M.Y.	2014	Quantum-Chemical Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.369
49.	**Quantum-chemical**	Babkin,	2014	Quantum-Chemical

	calculation of molecule α-cyclopropyl-2,4-dimethylstyrene by method MNDO	V.A.,Zaharov, D.S.,Zaikov, G.E.		Calculation of Unique Molecular Systems, Two-Volume Set 1,pp.39
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