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Articole în reviste din RM - 2. Publicații peste hotare - 5.
Publicații indexate în SCOPUS - 4. Teze/Rezumate în culegeri - 1.

2023 - 1

Correlation between rainwater chemical composition and its erosion properties

Spataru Petru¹, Fernandez Francisco², Spataru Tudor³, Povar Igor¹

¹ Institute of Chemistry, MSU,

² Hostos Community College,

³ Columbia University, New York

Advanced materials to reduce the impact of toxic chemicals on the environment and health"

Nr. 4(45) / 2009 / ISSN 0013-5739 / ISSN_e 2345-1718

Disponibil online 24 September, 2023. Descarcări-4. Vizualizări-210

2022 - 1

Influence of the air humidity on the electrical conductivity of the β -Ga₂O₃-GaS structure: air humidity sensor

Sprincean Veaceslav¹, Caraman Mihail¹, Spataru Tudor², Fernandez Francisco³, Paladi Florentin¹

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Applied Physics A: Materials Science and Processing

Nr. 4(128) / 2022 / ISSN 0947-8396

Disponibil online 18 April, 2022. Descarcări-0. Vizualizări-342

2018 - 1

The mechanism of the co-c bond cleavage in the methionine synthase process

Spataru Tudor¹, Fernandez Francisco², Povar Igor³, Spataru Petru³

¹ Columbia University, New York,

² Hostos Community College,

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Midwest Enzyme Chemistry Conference

Nr. 3-4(202) / 2012 / ISSN 0235-9111

Disponibil online 16 June, 2020. Descarcări-0. Vizualizări-659

2017 - 3

Impact of cationic forms of organic matter in natural waters on the nitrogen assimilation processes

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² Hostos Community College,

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Middle Atlantic Regional Meeting

Nr. 3 / 2005 / ISSN 1810-7079 / ISSN_e 1810-7087

Disponibil online 29 July, 2020. Descarcări-0. Vizualizări-607

Influence of the interaction of calcium carbonate particles with surfactants on the degree of water pollution in small rivers

Spataru Petru¹, Fernandez Francisco², Sista Joseph W.³, Spataru Tudor³, Spinu Oxana¹, Povar Igor¹

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Ecological Processes

Nr. 1(6) / 2017 / ISSN 2192-1709

Disponibil online 5 September, 2018. Descarcări-0. Vizualizări-1102

Without barrier methyl radical transfer from methylcob(II)alamin cofactor of vitamin B12 to cysteine in the methionine synthase process

Spataru Tudor¹, Fernandez Francisco², Spataru Petru³, Povar Igor³

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Middle Atlantic Regional Meeting

Nr. 3 / 2005 / ISSN 1810-7079 / ISSN_e 1810-7087

Disponibil online 29 July, 2020. Descarcări-0. Vizualizări-603

2016 - 2

Disposal of poisonous organic halides by using the electrochemical method: DFT simulation

Spataru Tudor¹, Fernandez Francisco², Sista Joseph W.¹, Spataru Petru³, Povar Igor³

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² Hostos Community College,

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Chemistry Journal of Moldova

Nr. 2(11) / 2016 / ISSN 1857-1727 / ISSN_e 2345-1688

Disponibil online 26 December, 2016. Descarcări-11. Vizualizări-1127

The nature of the Co-C bond cleavage processes in methylcob(II)alamin and adenosylcob(III)alamin

Spataru Tudor, Fernandez Francisco

Columbia University, New York

Chemistry Journal of Moldova

Nr. 1(11) / 2016 / ISSN 1857-1727 / ISSN_e 2345-1688

Disponibil online 11 July, 2016. Descarcări-3. Vizualizări-1091
