

## Zoznam publikačnej činnosti

### RNDr. Juraj Bujdák, PhD.

#### ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách

ABC01 Rode, Bernd Michael 40% - Bujdák, Juraj 30% [1 AH] - Eder, Artur H. 30% : The role of inorganic substances in the chemical evolution of peptides on earth  
Lit.: 67 záz., 4 obr., 4 tab.  
In: Trends in Inorganic Chemistry, Vol. 3. - Trivandrum : Research Trends, 1993. - S. 46-61 [3 AH]. - ISBN 81-85607-45-1  
*Ohlasy (1):*  
[o1] 2011 Beck, W.: Zeitschrift für anorganische und allgemeine Chemie, Vol. 637, No. 12, 2011, s. 1647-1672 - SCI

ABC02 Bujdák, Juraj 40% [2 AH] - Fitz, Daniel 30% - Rode, Bernd Michael 30% : Mineral-induced peptide formation  
Lit.: 214 záz., 16 obr., 3 tab.  
In: Astrobiology: Emergence, search and detection of life. - Los Angeles : American Scientific Publishers, 2009. - S. 237-262 [5 AH]. - ISBN 1-58883-137-X

#### ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Bujdák, Juraj - Slosiariková, Hana : Dehydration and dehydroxylation of reduced charge montmorillonite  
POZNÁMKA: Zaregistrované v CC: Physical, Chemical & Earth Sciences (PCES), Vol. 34, Issue 28 (11 July 94) (1994), s. 109  
Lit.: 12 záz., 2 obr., 2 tab.  
In: Journal of Thermal Analysis. - Vol. 41, No. 4 (1994), s. 825-831  
*Ohlasy (4):*  
[o1] 1999 Komadel, P. - Madejova, J. - Stucki, J.W.: Clays and Clay Minerals, Vol. 47, No. 4, 1999, s. 458-465 - SCI  
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ADC02 Bujdák, Juraj - Slosiariková, Hana - Texler, N. - Schwendinger, M. - Rode, Bernd Michael : On the possible role of montmorillonites in prebiotic peptide formation  
POZNÁMKA: Zaregistrované v CC: Physical, Chemical & Earth Sciences (PCES), Vol. 34, Issue 46 (14 Nov 94) (1994), s. 142  
Lit.: 21 záz., 4 tab.  
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[o1] 1998 Basiuk, V.A. - Navarro-Gonzalez, R. - Basiuk, E.V.: Origins of Life and Evolution of the Biosphere, Vol. 28, No. 2, 1998, s. 167-193 - SCI  
[o1] 2001 Yu, C.H. - Newton, S.Q. - Miller, D.M. - Teppen, B.J. - Schafer, L.: Structural Chemistry, Vol. 12, No. 5, 2001, s. 393-398 - SCI  
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[o1] 2011 Beck, W.: Zeitschrift für anorganische und allgemeine Chemie, Vol. 637, No. 12, 2011, s. 1647-1672 - SCI  
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ADC03 Bujdák, Juraj - Faybíková, Katarína - Eder, Artur - Yongyai, Yongyos - Rode, Bernd Michael : Peptide chain elongation: A possible role of montmorillonite in prebiotic synthesis of protein precursors

POZNÁMKA: Zaregistrované v CCC:

[http://apps.webofknowledge.com/summary.do?SID=V2KI7LkPE5aAmp8966f&product=CCC&qid=3&search\\_mode=GeneralSearch](http://apps.webofknowledge.com/summary.do?SID=V2KI7LkPE5aAmp8966f&product=CCC&qid=3&search_mode=GeneralSearch)

Lit.: 27 zázn., 2 obr., 5 tab.

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ADC04 Bujdák, Juraj - Le Son, Hoang - Yongyai, Yongyos - Rode, Bernd Michael : The effect of reaction conditions on montmorillonite-catalysed peptide formation

POZNÁMKA: Zaregistrované v CC: Physical, Chemical & Earth Sciences (PCES), Vol. 36, Issue 20 (13 May 96) (1996), s. 72

Lit.: 15 zázn., 4 obr., 2 tab.

In: Catalysis Letters. - Vol. 37, No. 3-4 (1996), s. 267-272

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ADC05 Bujdák, Juraj - Eder, Artur - Yongyai, Yongyos - Faybíková, Katarína - Rode, Bernd Michael : Investigation on the mechanism of peptide chain prolongation on montmorillonite

POZNÁMKA: Zaregistrované v CC: Physical, Chemical & Earth Sciences (PCES), Vol. 36, Issue 36 (05 Feb 96) (1996), s. 143

Lit.: 18 zázn., 6 obr., 3 tab.

In: Journal of Inorganic Biochemistry. - Vol. 61, No. 1 (1996), s. 69-78

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ADC06 Bujdák, Juraj - Le Son, Hoang - Rode, Bernd Michael : Montmorillonite catalyzed peptide bond formation: The effect of exchangeable cations

POZNÁMKA: Zaregistrované v CC: Physical, Chemical & Earth Sciences (PCES), Vol. 36, Issue 31 (29 July 96) (1996), s. 157  
Lit.: 12 zázň., 2 tab.

In: Journal of Inorganic Biochemistry. - Vol. 63, No. 2 (1996), s. 119-124

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ADC07 Bujdák, Juraj - Rode, Bernd Michael : The effect of smectite composition on the catalysis of peptide bond formation

POZNÁMKA: Zaregistrované v CCoD-A: Life Sciences (LS) 1200, Issue 43 (21 Oct 96)

Lit.: 53 zázň., 6 obr., 1 tab.

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Lit.: 22 zázn., 10 obr., 1 tab.

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POZNÁMKA: Zaregistrované v CC: Physical, Chemical & Earth Sciences (PCES), Vol. 36, Issue 30 (22 July 96) (1996), s. 179  
Lit.: 30 záz., 4 obr., 3 tab.  
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Lit.: 54 zázň., 6 obr., 1 tab.

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Lit.: 42 zázň., 5 obr., 2 tab.

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Lit.: 24 zázn., 5 obr.

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Lit.: 49 zázn., 9 obr.

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Lit.: 22 zázn., 3 obr., 4 tab.

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Lit.: 19 zázň., 7 obr.

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Lit.: 39 zázň., 7 obr.

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Lit.: 38 zázň., 8 obr.

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Lit.: 20 zázň., 3 obr., 2 tab.

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Lit.: 28 zázň., 7 obr.

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Lit.: 20 zázň., 6 obr.

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ADC37 Bujdák, Juraj - Iyi, Nobuo - Sasai, Ryo : Spectral properties, formation of dye molecular aggregates, and reactions in rhodamine 6G/layered silicate dispersions

Lit.: 50 zázn., 7 obr.

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Lit.: 31 zázň., 12 obr., 1 tab.

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Lit.: 35 zázn., 3 obr.

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Lit.: 33 zázn., 6 obr.

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Lit.: 15 zázn., 3 obr.

In: Central European Journal of Physics. - Vol. 5, No. 2 (2007), s. 236-243

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Lit.: 45 zázn., 7 obr.

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ADC53 Bujdák, Juraj - Czímerová, Adriana - Iyi, Nobuo : Structure of cationic dyes assemblies intercalated in the films of montmorillonite

Lit.: 42 zázn., 4 obr., 1 tab., 2 schémy

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Lit.: 54 zázn., 8 obr., 2 tab.

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Lit.: 45 zázn., 8 obr., 1 tab.

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Lit.: 30 zázn., 4 obr., 2 tab.

In: *Journal of Colloid and Interface Science*. - Vol. 324, No. 1-2 (2008), s. 240-245

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Lit.: 25 zázn., 7 obr.

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Lit.: 38 zázn., 5 obr., 2 tab.

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Lit.: 36 zázň., 7 obr., 3 tab.  
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Lit.: 14 zázň., 9 obr., 1 tab.  
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Lit.: 41 zázň., 9 obr., 2 tab.  
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Lit.: 43 záz., 4 obr., 2 tab.

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Lit.: 24 záz., 4 obr., 1 tab.

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Lit.: 24 záz., 6 obr., 2 tab.

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ADF01 Bujdák, Juraj - Slosiariková, Hana - Novaková, J. - Čičel, Blahoslav : Fixation of lithium cations in montmorillonite

Lit.: 9 záz., 6 obr., 2 tab.

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Lit.: 20 záz., 3 obr., 2 tab.

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ADF03 Bujdák, Juraj - Slosiariková, Hana - Čičel, Blahoslav : Sorption of Hexadecylammonium ions on reduced charge montmorillonite

Lit.: 10 záz., 4 obr., 1 tab.

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ADF04 Bujdák, Juraj - Rode, Bernd Michael : Clays and their possible role in prebiotic peptide synthesis

In: Geologica Carpathica - Clays. - Vol. 1, No. 1 (1995), s. 37-48

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#### **AFC Publikované příspěvky na zahraničních vědeckých konferencích**

AFC01 Bujdák, Juraj - Rode, Bernd Michael : Clays and catalysis of prebiotic peptide bond formation

Lit.: 7 záz., 2 tab.

In: Acta Universitatis Carolinae. Geologica, roč. 38. - Praha : Univerzita Karlova, 1994. - S. 139-143. - ISSN 0001-7132

[13th Conference on Clay Mineralogy and Petrology. Praha, 29.8.-2.9.1994]

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#### **AFD Publikované príspevky na domácich vedeckých konferenciách**

AFD01 Bujdák, Juraj - Iyi, Nobuo - Fujita, Taketoshi : Control of optical properties of adsorbed cyanine dyes via negative charge distribution on layered silicates

Lit.: 13 záz., 5 obr.

In: Solid State Chemistry V, Vol. 90-91. - Zürich : Trans Tech Publications, 2003. - S. 463-468. - ISBN-13: 978-3-908450-77-1. - (Book Series: Solid State Phenomena, ISSN 1012-0394)

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Lit.: 16 záz., 3 obr.

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Lit.: 29 záz., 1 obr., 1 tab.

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#### **BCI Skriptá a učebné texty**

BCI01 Bujdák, Juraj 100% : Úlohy a príklady Chemickej olympiády zo všeobecnej chémie [elektronický dokument]. - [1. vyd.]. - Bratislava : Univerzita Komenského, 2012. - 97 s. [CD-ROM]

Lit.: 18 záz.

ISBN 978-80-223-3259-0

#### **Štatistika kategórií (Záznamov spolu: 95, z nich je v prehľade uvedených 86):**

ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách (2)

ADC Vedecké práce v zahraničných karentovaných časopisoch (69)

ADE Vedecké práce v zahraničných nekarentovaných časopisoch (6)

ADF Vedecké práce v domácich nekarentovaných časopisoch (4)

AFC Publikované príspevky na zahraničných vedeckých konferenciách (1)

AFD Publikované príspevky na domácich vedeckých konferenciách (3)

AFG Abstrakty príspevkov zo zahraničných konferencií (2)

BCI Skriptá a učebné texty (1)

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[o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (1002)

[o2] Citácie v domácich publikáciách registrované v citačných indexoch (2)

#### **Štatistika kategórií záznamov, ktoré nie sú uvedené v prehľade (9 záznamov):**

AFG Abstrakty príspevkov zo zahraničných konferencií (2)

AFH Abstrakty príspevkov z domácich konferencií (2)

AGI Správy o vyriešených vedeckovýskumných úlohách (1)

GAI Výskumné štúdie a priebežné správy (1)

GII Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (3)