

## Ústav chemických vied

### ABC-Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách ( 1 )

- ABC1 Indole phytoalexins from Brassicaceae: Synthesis and anticancer activity / Peter Kutschy, Roman Mezencev.  
[Indolové fytoalexíny z Kapustovitých: Syntéza a protirakovinová aktivita.]. - Č. projektu: APVV 0514-06.  
In: Targets in Heterocyclic systems : chemistry and properties : vol. 12, 2008. - Rím : Societá Chimica Italiana, 2009. - ISBN 9788886208567. - S. 120-148.  
[KUTSCHY, Peter (70%) - MEZENCEV, Roman (30%) ]
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(2010) [1] SURYAVANSHI, P.A., SRIDHARAN, V., MENENDEZ, J.C. Expedient, one pot preparation of fused indoles ... In Organic & Biomolecular Chemistry, 2010, vol. 8, no. 15, s. 3426-3436.

### ADC - Vedecké práce v zahraničných karentovaných časopisoch ( 189 )

- ADC1 Reactions of cysteine, its derivatives, glutathione, coenzyme A, and dihydrolipoic acid with isothiocyanates / D. Podhradský, Ľ. Drobnička, P. Kristian.  
In: Experientia. - ISSN 0014-4754. - Vol. 35 (1979), s. 154-155.  
[PODHRADSKÝ, Dušan - DROBNICA, Ľudovít - KRISTIAN, Pavol]
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- ADC2 Evaluation of the micromethod for determination of glutathione using enzymatic cycling and Ellman's reagent / Peter Eyer, Dušan Podhradský.  
In: Analytical Biochemistry. - ISSN 0003-2697. - Vol. 153 (1986), s. 57-66.  
[EYER, Peter - PODHRADSKÝ, Dušan]
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- ADC3 Preparation, Structure and Properties of Dicyano silver complexes of the M(en)3Ag2(CN)4 and M(en)2Ag2(CN)4 Type / C. Kappenstein ... [et al.].  
[Príprava, štruktúra a vlastnosti dikyanostriebornanov typu M(en)3Ag2(CN)4 a M(en)2Ag2(CN)4].  
In: Inorganica Chimica Acta. - ISSN 0020-1693. - Vol. 147 (1988), s. 189-197.

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ADC4 Structure of catena-Poly(bis(ethylenediamine)nickel(II)-cyanodicyanonickel(II)-cyano) / Juraj Černák ... [et al.].

[Štruktúra catena tetrakyanonikelnatanu bis (etyléndiamín)nikelnatého].

In: Acta Crystallographica Section C - Crystal Structure Communications. - ISSN 0108-2701. - Vol. 44 (1988), s. 1902-1905.

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(2010) [1] CHATTOPADHYAY, S. et al. Observation of large-D magnetic phase in Sr<sub>3</sub>NiPtO<sub>6</sub>. In Physical review B, 2010, vol. 82, no. 9, art.no. 094431.

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ADC5 Determination of some thermodynamic characteristics of melting of 8-alkyltheophyllines by the DSC method / Taťána Gondová, Peter Králik, Jozef Gonda.

[Stanovenie niektorých termodynamických charakteristík topenia 8-alkylteofylínov metódou DSC].

In: Thermochemica Acta. - 156 (1989), s. 147-155.

[GONDOVÁ, Taťána - GONDA, Jozef - KRÁLIK, Peter]

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ADC6 Thermal and some other properties of the complexes crystallizing from the system Ni(II)-en-[Ni(CN)<sub>4</sub>]<sup>2-</sup>-H<sub>2</sub>O / Juraj Černák, Jozef Chomič, Ivan Potočňák.

[Termické a niektoré iné vlastnosti komplexov kryštalizujúcich zo systému Ni(II)-en-[Ni(CN)<sub>4</sub>]<sup>2-</sup>-H<sub>2</sub>O].

In: Journal of Thermal Analysis. - ISSN 0368-4466. - Vol. 35 (1989), s. 2265-2277.

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ADC7 Ni(en)<sub>2</sub>Ni(CN)<sub>4</sub>.nH<sub>2</sub>O(n=2.16). Structure and Molecular-Mechanics Investigation of Hydrogen Bonding / Juraj Černák ... [et al.].

[Ni(en)<sub>2</sub>Ni.nH<sub>2</sub>O(n=2.16). Štruktúra a štúdium vodíkových väzieb pomocou molekulárnej mechaniky].

In: Acta Crystallographica Section C - Crystal Structure Communications. - ISSN 0108-2701. - Vol. 46, no. 11 (1990), s. 2103-2107.

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ADC8 1,2-Asymmetric Induction in the Ketene Claisen Rearrangement of Allyl Sulfides / Udo Nubbemeyer... [et al.].

In: *Angewandte Chemie-International Edition*. - ISSN 1433-7851. - Roč. 30, č. 11 (1991), s. 1465-1467.

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ADC9 Preparation, structure and thermal properties of the complex [(CH<sub>3</sub>)<sub>2</sub>C<sub>6</sub>H<sub>5</sub>S][Cu<sub>2</sub>(CN)<sub>3</sub>] with short Cu(I)...Cu(I) distance (2.655(2) Å) / Juraj Černák ... [et al.].

[Príprava, štruktúra a termické vlastnosti komplexu [(CH<sub>3</sub>)<sub>2</sub>C<sub>6</sub>H<sub>5</sub>S][Cu<sub>2</sub>(CN)<sub>3</sub>] s krátkou vzdialenosťou Cu(I)...Cu(I) (2.655(2) Å)].

In: *Inorganica Chimica Acta*. - ISSN 0020-1693. - Vol. 185, no. 1 (1991), s. 119-125.

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ADC10 Vitamin B12 as coordinating agent for the voltammetric determination of nitrite in natural waters / Kvetoslava Markušová, M. Fedurco.

[Vitamín B12 ako koordinačné činidlo pri voltampérometrickom stanovení dusitanu v prírodných vodách].

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ADC11 Diastereoselective synthesis of 1,2-diamines by palladium catalyzed aza-claisen rearrangement / Jozef Gonda ... [et al.].

In: *Synthesis*. - Č. 7 (1993), s. 729-733.

[GONDA, Jozef - BELLUŠ, Daniel - ERNST, Beat - HELLAND, Anne-Charlotte]

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- ADC12 New synthesis of N-acylurea derivatives / Peter Kutschy ... [et al.].  
In: *Collection of Czechoslovak Chemical Communications*. - ISSN 1212-6950. - 58, (1993), s. 575-587.

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- ADC13 Preparation and thermal properties of the complexes crystallizing from the system Zn(II)-en-[Ni(CN)<sub>4</sub>]<sup>2-</sup>·H<sub>2</sub>O / Juraj Černák, Ivan Potočňák, Jozef Chomič.

[Príprava a termické vlastnosti komplexov kryštalizujúcich zo sústavy Zn(II)-en-[Ni(CN)<sub>4</sub>]<sup>2-</sup>·H<sub>2</sub>O].

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- ADC14 Thermal stability of new zinc acetate-based complex compounds / Katarína Györyová, Vladimír Balek. - preklad názvu nie je uvedený.

In: *Journal of Thermal Analysis*. - ISSN 0368-4466. - Vol. 40, no. 2 (1993), p. 519-532.

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- ADC15 Bis(thiourea-kS)bis(trichloroacetato-kO)-zinc(II) Monohydrate / Ivan Potočňák ... [et al.].

[Monohydrát bis(thiourea)bis(trichlóracetáto) zinočnatého].

In: *Acta Crystallographica Section C - Crystal Structure Communications*. - ISSN 0108-2701. - Vol. 50, no. 12 (1994), s. 1902-1904.

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- ADC16 Preparation and some properties of tetracyano complexes  $M(en)M'(CN)_4$  ( $M=Cd(II)$ ,  $Mn(II)$ ;  $M'=(II)$ ,  $Cd(II)$ ) / Juraj Černák ... [et al.].  
 [Príprava a niektoré vlastnosti tetrakyanokomplexov  $M(en)M'(CN)_4$  ( $M=Cd(II)$ ,  $Mn(II)$ ;  $M'=(II)$ ,  $Cd(II)$ ).  
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- ADC17 Studies on cytochrome c-heparin interactions by differential scanning calorimetry / Jaroslava Bágel'ová, Marián Antalík, Martin Bona.  
 [Štúdie interakcií cytochrómu c-heparínu pomocou diferenčnej kalorimetrie].  
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- ADC18 Bis(benzoato-O)bis(thiourea-S)zinc(II) / Juraj Černák ... [et al.].  
 [Bis(benzoáto)bis(thiourea) zinočnatý komplex].  
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- ADC19 Bis(dicyanamide)bis(1,10-phenanthroline)copper(II) / Ivan Potočňák... [et al.].  
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- ADC20 High-performance liquid chromatography of amino acids after derivatization with 9-isothiocyanatoacridine / Peter Oravec, Dušan Podhradský.  
 [Vysoko výkonná kvapalinová chromatografia aminokyselín po ich derivatizácii 9-izotiokyanátoakridínom].  
 In: Journal of biochemical and biophysical methods. - ISSN 0165-022X. - Vol. 30,

no. 2-3 (1995), s. 145-152.

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ADC21 Preparation, identification and thermal properties of  $(\text{CH}_3\text{CH}_2\text{COO})_2\text{Zn}\cdot 2\text{L}\cdot \text{H}_2\text{O}$  (L=thiourea, nicotinamide, caffeine or theobromine) / Ján Skoršepa, Katarína Györyová, Milan Melník.

[Príprava, identifikácia a termické vlastnosti zlúčenín  $(\text{CH}_3\text{CH}_2\text{COO})_2\text{Zn}\cdot 2\text{L}\cdot \text{H}_2\text{O}$  (L=thiourea, nikotínamid, kofeín alebo teobromín)].

In: *Journal of Thermal Analysis*. - ISSN 0368-4466. - Vol. 44, no. 1, Jan. (1995), p. 169-177.

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ADC22 Thermodynamic and magnetic properties of the S=1 Heisenberg chain  $\text{Ni}(\text{C}_2\text{H}_8\text{N}_2)_2\text{Ni}(\text{CN})_4$  - Experiments and theory / Martin Orendáč ... [et al.].

[Termodynamické a magnetické vlastnosti Heisenbergovských reťazok  $\text{Ni}(\text{C}_2\text{H}_8\text{N}_2)_2\text{Ni}(\text{CN})_4$  s S-1 - Experiment a teória].

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- Sr<sub>3</sub>NiPtO<sub>6</sub>. In *Physical Review B*, 2010, vol. 82, no. 9, art.no. 094431.
- ADC23 (Dicyanamido)bis(1,10-phenanthroline)copper(II)Tricyanomethanide / Ivan Potočňák... [et al.].  
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(2010) [1] delaPINTA, N. et al. Structural Analysis, Spectroscopic, and Magnetic Properties ... In *Inorganic Chemistry*, 2010, vol. 49, no. 22, s. 10445-10454.
- ADC24 Addition of methanol to copper(II)-coordinated dicyanonitrosomethanide: (3-amino-3-methoxy-2-nitroacrylo-nitrilato-N<sub>2</sub>,N<sub>3</sub>)(bipyridine-N,N')dicianamido-N)copper(II) / Michal Dunaj-Jurčo... [et al.].  
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- ADC25 Ag\Cu1-Mischbesetzung in den Kristallstrukturen der Kupfer(II)-cyanoorgewntate Cu(NH<sub>3</sub>)(py)Ag<sub>3-x</sub>Cu<sub>x</sub>(CN)<sub>5</sub>.py / Jozef Chomič, Juraj Černák, Dietrich Babel, Martin Schwarten.  
[Ag\Cu1-zmiešané obsadenie v kryštálovej štruktúre kvanostriebormnanu mednatého Cu(NH<sub>3</sub>)(py)Ag<sub>3-x</sub>Cu<sub>x</sub>(CN)<sub>5</sub>.py].  
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- ADC26 Cyanobis(1,10-phenanthroline-N,N')copper(II) Isothiocyanate-phenanthroline-water(2/1/5.5) / Ivan Potočňák, Michal Dunaj-Jurčo, Dušan Mikloš.  
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