

Lista lucrărilor științifice Dippong Thomas

A. Cărți și capitole de carte publicate în edituri internaționale (2)

Capitol de carte publicată la editură internațională indexată Web of Science

1. Cadar Oana, **Dippong Thomas**, Senila Marin, Levei Erika-Andrea, Progress, challenges and opportunities in divalent transition metal doped cobalt ferrites nanoparticles applications. Capitol in cartea Advanced Functional Materials, Book Citation Index in Web of Science, 1-14. DOI: <http://dx.doi.org/10.5772/intechopen.93298>

Capitol de carte publicată la editură internațională neindexată Web of Science

1. Buday Tamas, Bunasz Nikoletta, Demeter Gabor, **Dippong Thomas**, Forgacs Zoltan, Komsa Jozsef, Kovacs Zoltan, Kovacs Zsolt, Kovacs-Palfy Peter, Kozak Miklos, Lazanyi Janos, Nyiri Anna, Puspoki Zoltan, Revai Attila, Szilagyi Robert, Szucs Eniko, Tothne Makk Agnes, Tokes Tibor, Vanka Judit, Vincze-Gal, Vincze Laszlo, *Szekvencia-stratigrafiai alapu foldtani kutatas Nyiregyhaza-Szatmarnemeti tersegeben*, Dominium Debrecen, 2010, ISBN:978-963-87980-4-6, 287 pag.

B. Cărți publicate în edituri naționale (15)

1. **Dippong Thomas**, Mihali Cristina, Metode de investigare privind formarea, proprietățile și aplicațiile sistemelor disperse coloidale, UTPRESS, 2019, Cluj-Napoca, ISBN 978-606-737-413-1, 126p.
2. **Dippong Thomas**, Interpretarea spectrelor UV-VIS, FT-IR, MS, ¹H-RMN, ¹²C-RMN în scopul identificării compușilor organici, Risoprint Cluj-Napoca, 2018, ISBN 978-973-53-2153-6, 200p
3. **Dippong Thomas**, Jelea Stela-Gabriela, Senzații și percepții. Metode de analiză senzorială, Ed Risoprint Cluj Napoca, 2018, ISBN 978-973-53-2125-3, 94 p.
4. **Dippong Thomas**, Tehnici de analiză senzorială, Risoprint Cluj-Napoca, 2017, ISBN 978-973-53-2086-7, 204 p.
5. **Dippong Thomas**, Mihali Cristina, Tehnici avansate de analiză instrumental utilizate în industria alimentară, chimie și mediu, Risoprint publishing house Cluj-Napoca, 2017, ISBN 978-973-53-1974-8, 302 p.
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7. **Dippong Thomas**, Mihali Cristina, Cical Elena, Metode de determinare a proprietăților fizico-chimice ale alimentelor, Risoprint Cluj-Napoca, 2016, ISBN 978-973-53-1773-7, 230 p.
8. **Dippong Thomas**, Obținerea, caracterizarea și utilizările aditivilor alimentari, Risoprint Cluj-Napoca, 2016, ISBN 978-973-53-1707-2, 254 p.
9. **Dippong Thomas**, Coloizi și aplicațiile lor în chimie și industria alimentară, Risoprint Cluj-Napoca, 2015, ISBN 978-973-53-1653-2, 162 p
10. **Dippong Thomas**, Indrumător de lucrări practice de chimie coloidală cu aplicații în industria alimentară, Risoprint Cluj-Napoca, 2015, ISBN 978-973-53-1679-2, 100 p.

11. **Dippong Thomas**, Mihali Cristina, Analiza fizico-chimica a alimentelor prin utilizarea metodelor instrumentale de analiză, Risoprint Cluj-Napoca, 2015, ISBN:978-973-53-1508-5, 213 p.
12. **Dippong Thomas**, Mihali Cristina, Vosgan Zorica, Analiza senzorială a produselor alimentare. Elemente de teorie și aplicații practice, Risoprint Cluj-Napoca, 2014, ISBN 978-973-53-1385-2, 149 p.
13. **Dippong Thomas**, Nanomateriale pe bază de cobalt nedispersate și dispersate în matrice de silice, Politehnica Timisoara, 2(9), 2009, ISBN: 978-973-625-640-0, 165 p.
14. Mihali Cristina, **Dippong Thomas**, Lucrări practice de tehnologii generale în industria alimentară, Risoprint Cluj-Napoca, 2015, ISBN 978-973-53-1493-4, 122 p.
15. Mihali Cristina, **Dippong Thomas**, Bazele fizico-chimice ale tehnologiei chimice. Introducere în tehnologia tratării apei, Risoprint Cluj-Napoca, 2018, ISBN 978-973-53-2244-1, 218 p.

C. Articole ISI (57)

1. **Dippong Thomas**, Levei Erika Andrea, Cristian Leostean, Cadar Oana, Impact of annealing temperature and ferrite content embedded in SiO₂ matrix on the structure, morphology and magnetic characteristics of (Co_{0.4}Mn_{0.6}Fe₂O₄)_δ (SiO₂)_{100-δ} nanocomposites. Journal of Alloys and Compounds 868 (2020), 159203, FI– 4.650 /2019 (Q1).
2. **Dippong Thomas**, Levei Erika Andrea, Firuta Goga, Cadar Oana, Influence of Mn²⁺ substitution with Co²⁺ on structural, morphological and coloristic properties of MnFe₂O₄/SiO₂ nanocomposites. Materials Characterization, 172 (2021) 110835, FI – 3.562 /2019 (Q1).
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5. **Dippong Thomas**, Levei Erika Andrea, Cadar Oana, Deac Iosif Grigore, Lazar Mihaela, Borodi Gheorghe, Petean Ioan, Effect of amorphous SiO₂ matrix on structural and magnetic properties of Cu_{0.6}Co_{0.4}Fe₂O₄/SiO₂ nanocomposites. Journal of Alloys and Compounds 849 (2020) 156695, FI– 4.650 /2019 (Q1).
6. **Dippong Thomas**, Cadar Oana, Deac Iosif Grigore, Lazar Mihaela, Borodi Gheorghe, Levei Erika Andrea, Influence of ferrite to silica ratio and thermal treatment on porosity, surface, microstructure and magnetic properties of Zn_{0.5}Ni_{0.5}Fe₂O₄/SiO₂ nanocomposites. Journal of Alloys and Compounds 498 (2020) 166168, FI– 4.650 /2019 (Q1).
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8. **Dippong Thomas**, Deac Iosif Grigore, Cadar Oana, Levei Erika Andrea, Petean Ioan, Impact of Cu^{2+} substitution by Co^{2+} on the structural and magnetic properties of CuFe_2O_4 synthesized by sol-gel route. *Materials Characterization*, 163 (2020) 110248, FI – 3.562 /2019 (Q1).
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10. **Dippong Thomas**, Mihali Cristina, Hoaghia Maria-Alexandra, Elena Cical, Cosma Adrian, Chemical modeling of groundwater quality in the aquifer of Seini town – Someș Plain, Northwestern Romania, *Ecotoxicology and Environmental Safety*, 168 (2019) 88-101, FI– 4.527 /2019 (Q1).
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12. **Dippong Thomas**, Levei Erika Andrea, Cadar Oana, Deac Iosif Grigore, Diamandescu Lucian, Barbu-Tudoran Lucian, Effect of nickel content on structural, morphological and magnetic properties of $\text{Ni}_x\text{Co}_{1-x}\text{Fe}_2\text{O}_4/\text{SiO}_2$ nanocomposites, *Journal of Alloys and Compounds* 786 (2019) 330-340, FI - 4.175 /2018 (Q1).
13. **Dippong Thomas**, Cadar Oana, Levei Erika Andrea, Deac Iosif Grigore, Borodi Gheorghe, Barbu-Tudoran Lucian, Influence of polyol structure and molecular weight on the shape and properties of $\text{Ni}_{0.5}\text{Co}_{0.5}\text{Fe}_2\text{O}_4$ nanoparticles obtained by sol-gel synthesis, *Ceramics International* 45 (2019) 7458–7467, FI – 3.450 / 2018 (Q1).
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D. Articole BDI/B+ (31)

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