

Fisa de indeplinire standardelor minimale stabilite de CNATDCU

Comisia de chimie

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Domeniu in care s-au publicat lucrarile: Chimie analitică instrumentală

Verificare indeplinire standarde minimale (cumulativ):

Categorie	N_{\max} (*)	FIC (**)	FIC _D (***)	FIC _{AP} (****)	FIC _{AC} (*****)	H index
Profesor/CS1/Habilitare	50	100	70	50	25	13
Realizat	50	127.0	119.2	117.2	88.6	20 -WOS/21-S/23-GS
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Nr. Crt.	Autori	Articole în reviste cotate ISI Thomson Reuters	FIC	FIC _{AP}	FIC _D	FIC _{AC}
1	Dippong Thomas*, Hoaghia Maria-Alexandra, Mihali Cristina, Cical Elena, Calugaru Mihai	Human health risk assessment of some bottled waters from Romania. Environmental Pollution 267 (2020) 115409	6.792	6.792	6.792	6.792
2	Rosca Mare Oana, Dippong Thomas*, Marian Monica, Mihali Cristina, Mihalescu Lucia, Hoaghia Maria-Alexandra, Jelea Marian	Impact of anthropogenic activities on water quality parameters of glacial lakes from Rodnei mountains, Romania, Environmental Research, 182 (2020) 109136	5.715	5.715	5.715	5.715
3	Dippong Thomas, Levei Erika Andrea*, Cristian Leostean, Cadar Oana	Impact of annealing temperature and ferrite content embedded in SiO ₂ matrix on the structure, morphology and magnetic characteristics of (Co _{0.4} Mn _{0.6} Fe ₂ O ₄) _δ (SiO ₂) _{100-δ} nanocomposites, Journal of Alloys and Compounds 868 (2020), 159203	4.650	4.650	4.650	0
4	Dippong Thomas*, Levei Erika Andrea, Cadar Oana, Deac Iosif Grigore, Lazar Mihaela, Borodi Gheorghe, Petean Ioan	Effect of amorphous SiO ₂ matrix on structural and magnetic properties of Cu _{0.6} Co _{0.4} Fe ₂ O ₄ /SiO ₂ nanocomposites. Journal of Alloys and Compounds (2020)	4.650	4.650	4.650	4.650
5	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} Fe ₂ O ₄ /SiO ₂ nanocomposites. Journal of Alloys and Compounds 828 (2020) 154409	4.650	4.650	4.650	0
6	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	4.527	4.527	4.527	4.527
7	Dippong Thomas, Levei Erika Andrea, Deac Iosif Grigore, Neag Emilia Neag, Cadar Oana*	Influence of Cu ²⁺ , Ni ²⁺ , and Zn ²⁺ Ions Doping on the Structure, Morphology, and Magnetic Properties of Co-Ferrite Embedded in SiO ₂ Matrix Obtained by an Innovative Sol-Gel Route, Nanomaterials , 10 (2020) 580:1-12	4.324	4.324	4.324	0
8	Dippong Thomas*, Deac Iosif Grigore, Cadar Oana, Levei Erika Andrea, Diamandescu Lucian, Borodi Gheorghe	Effect of Zn content on structural, morphological and magnetic behavior of Zn _x Co _{1-x} Fe ₂ O ₄ /SiO ₂ nanocomposites, Journal of Alloys and Compounds 792 (2019) 432-443	4.175	4.175	4.175	4.175
9	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 Ni _x Co _{1-x} Fe ₂ O ₄ /SiO ₂ nanocomposites, Journal of Alloys and Compounds 786 (2019) 330-340	4.175	4.175	4.175	4.175
10	Dippong Thomas, Levei Erika Andrea, Firuta Goga, Cadar Oana*	Influence of Mn ²⁺ substitution with Co ²⁺ on structural, morphological and coloristic properties of MnFe ₂ O ₄ /SiO ₂ nanocomposites. Materials Characterization, (2021) 110835	3.562	3.562	3.562	0
11	Dippong Thomas, Levei Erika Andrea, Lengauer L. Christian, Daniel Andrada, Toloman Dana, Cadar Oana*	Investigation of thermal, structural, morphological and photocatalytic properties of Cu _x Co _{1-x} Fe ₂ O ₄ (0≤x≤1) nanoparticles embedded in SiO ₂ matrix. Materials Characterization, 163 (2020) 110268	3.562	3.562	3.562	0
12	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 ₂ O ₄ synthesized by sol-gel route. Materials Characterization, 163 (2020) 110248	3.562	3.562	3.562	3.562
13	Dippong Thomas*, Levei Erika Andrea, Cadar Oana, Goga Firuta, Barbu Tudoran Lucian, Borodi Gheorghe	Size and shape-controlled synthesis and characterization of CoFe ₂ O ₄ nanoparticles embedded in a PVA-SiO ₂ hybrid matrix, Journal of Analytical and Applied Pyrolysis, 128 (2017) 121–130	3.471	3.471	3.471	3.471
14	Dippong Thomas*, Levei Erika Andrea, Cadar Oana, Mesaros Amalia, Borodi Gheorghe	Sol-gel synthesis of CoFe ₂ O ₄ :SiO ₂ nanocomposites - insights into the thermal decomposition process of precursors, Journal of Analytical and Applied Pyrolysis, 125 (2017) 169–177	3.471	3.471	3.471	3.471
15	Dippong Thomas*, Levei Erika Andrea, Deac Iosif Grigore, Goga Firuta, Cadar Oana	Investigation of structural and magnetic properties of Ni _x Zn _{1-x} Fe ₂ O ₄ /SiO ₂ (0<x>1), Journal of Analytical and Applied Pyrolysis, 144 (2019), 104713	3.470	3.470	3.470	3.470
16	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 Ni _{0.5} Co _{0.5} Fe ₂ O ₄ nanoparticles obtained by sol-gel synthesis, Ceramics International 45 (2019) 7458–7467	3.450	3.450	3.450	3.450
17	Dippong Thomas*, Levei Erika Andrea, Cadar Oana	Formation, structure and magnetic properties of MFe ₂ O ₄ @SiO ₂ (M = Co, Mn, Zn, Ni, Cu) nanocomposites. Materials, 14 (2021) 1139	3.057	3.057	3.057	3.057

18	Dippong Thomas*, Cadar Oana, Levei Erika Andrea, Deac Iosif-Grigore, Diamandescu Lucian, Barbu-Tudoran Lucian	Influence of cobalt ferrite content on the structure and magnetic properties of $(\text{CoFe}_2\text{O}_4)_x(\text{SiO}_2\text{-PVA})_{100-x}$ nanocomposites, <i>Ceramics International</i> 44 (2018) 7891–7901	3.057	3.057	3.057	3.057
19	Dippong Thomas, Cadar Oana*, Levei Erika Andrea, Deac Iosif-Grigore, Borodi Gheorghe	Formation of $\text{CoFe}_2\text{O}_4/\text{PVA-SiO}_2$ nanocomposites: Effect of diol chain length on the structure and magnetic properties, <i>Ceramics International</i> 44 (2018) 10478–10485.	3.057	3.057	3.057	0
20	Dippong Thomas*, Cadar Oana, Levei Erika Andrea, Leostean Cristian, Barbu Tudoran Lucian	Effect of annealing on the structure and magnetic properties of $\text{CoFe}_2\text{O}_4/\text{SiO}_2$ nanocomposites, <i>Ceramics International</i> 43 (2017) 9145–9152	2.986	2.986	2.986	3.986
21	Dippong Thomas*, Cadar Oana, Levei Erika Andrea, Bibicu Ion, Diamandescu Lucian, Leostean Cristian, Lazar Mihaela, Borodi Gheorghe, Barbu Tudoran Lucian	Structure and magnetic properties of $\text{CoFe}_2\text{O}_4/\text{SiO}_2$ nanocomposites obtained by sol-gel and post annealing pathways, <i>Ceramics International</i> 43 (2017) 2113-2122	2.986	2.986	2.986	3.986
22	Dippong Thomas*, Mihali Cristina, Vogan Zorica, Daniel Andrada, Dumuta Anca	Thermal behavior of different cocoa powder varieties and their physicochemical, phytochemical and microbiological characteristics. <i>Journal of Thermal Analysis and Calorimetry</i> , 143 (6), 2021	2.731	2.731	0	2.731
23	Dippong Thomas*, Cadar Oana, Levei Erika Andrea, Deac Iosif Grigore	Microstructure, porosity and magnetic properties of $\text{Zn}_{0.5}\text{Co}_{0.5}\text{Fe}_2\text{O}_4/\text{SiO}_2$ nanocomposites prepared by sol-gel method using different polyols, <i>Journal of Magnetism and Magnetic Materials</i> , 498 (2020) 166168	2.717	2.717	2.717	2.717
24	Dippong Thomas*, Cadar Oana, Levei Erika Andrea, Borodi Gheorghe, Barbu Tudoran Lucian	Thermal behavior and effect of SiO_2 and PVA- SiO_2 matrix on formation of Ni-Zn ferrite nanoparticles, <i>Journal of Thermal Analysis and Calorimetry</i> , 138 (2019) 3845-3855	2.471	2.471	2.471	2.471
25	Dippong Thomas*, Levei Erika Andrea, Cadar Oana, Goga Firuța, Toloman Dana, Borodi Gheorghe	Thermal behavior of Ni, Co and Fe succinates embedded in silica Matrix, <i>Journal of Thermal Analysis and Calorimetry</i> , 136 (2019) 1587–1596	2.471	2.471	2.471	2.471
26	Dippong Thomas*, Levei Erika-Andrea, Tanaselia Claudiu, Gabor Mihai, Nasui Mircea, Barbu Tudoran Lucian, Borodi Gheorghe	Magnetic properties evolution of the $\text{Co}_x\text{Fe}_{3-x}\text{O}_4/\text{SiO}_2$ system due to advanced thermal treatment at 700°C and 1000°C, <i>Journal of Magnetism and Magnetic Materials</i> , 410 (2016) 47-54.	2.357	2.357	2.357	2.357
27	Dippong Thomas, Firuța Goga, Levei Erika-Andrea*, Cadar Oana	Influence of zinc substitution with cobalt on thermal behaviour, structure and morphology of zinc ferrite embedded in silica matrix, <i>Journal of Solid State Chemistry</i> , 275 (2019) 159-166	2.291	2.291	2.291	0
28	Dippong Thomas*, Levei Erika Andrea, Cadar Oana, Goga Firuta, Borodi Gheorghe, Barbu-Tudoran Lucian	Thermal behavior of $\text{Co}_x\text{Fe}_{3-x}\text{O}_4/\text{SiO}_2$ nanocomposites obtained by a modified sol-gel method, <i>Journal of Thermal Analysis and Calorimetry</i> 128 (2017) 39-52	2.209	2.209	2.209	2.209
29	Dippong Thomas*, Toloman Dana, Levei Erika-Andrea, Cadar Oana, Mesaros Amalia	A possible formation mechanism and photocatalytic properties of $\text{CoFe}_2\text{O}_4/\text{PVA-SiO}_2$ nanocomposites, <i>Thermochimica Acta</i> , 666 (2018) 103-115	2.189	2.189	2.189	2.189
30	Vosgan Zorica, Dippong Thomas, Hoaghia Maria-Alexandra*, Mihali Cristina, Mihalescu Lucia	Pedological characterization of soils in Gutai mountains near a mining area, Romania. <i>Environmental Earth Sciences</i> , 80 (2021) 164	2.180	0	0	0
31	Dippong Thomas*, Levei Erika Andrea, Borodi Gheorghe, Goga Firuta, Barbu Tudoran Lucian	Influence of Co/Fe ratio on the oxide phases in nanoparticles of $\text{Co}_x\text{Fe}_{3-x}\text{O}_4$, <i>Journal of Thermal Analysis and Calorimetry</i> , 119 (2015) 1001-1009	2.042	2.042	2.042	2.042
32	Dippong Thomas, Levei Erika Andrea, Goga Firuta Petean Ioan, Avram Alexandra, Cadar Oana*	The impact of polyol structure on the formation of $\text{Zn}_{0.6}\text{Co}_{0.4}\text{Fe}_2\text{O}_4$ spinel-based pigments, <i>Journal of Sol-Gel Science and Technology</i> 92 (2019) 736–744	1.986	1.986	1.986	0
33	Barvinschi Paul, Stefanescu Oana, Dippong Thomas, Sorescu Simona, Stefanescu Mircea*	$\text{CoFe}_2\text{O}_4/\text{SiO}_2$ nanocomposites by thermal decomposition of some complex combinations embedded in hybrid silica gels, <i>Journal of Thermal Analysis and Calorimetry</i> , 112 (2013) 447-453	1.982	0	1.982	0
34	Dippong Thomas*, Levei Erika Andrea, Diamandescu Lucian, Bibicu Ion, Leostean Cristian, Borodi Gheorghe, Barbu-Tudoran Lucian	Structural and magnetic properties of $\text{Co}_x\text{Fe}_{3-x}\text{O}_4$ versus Co/Fe molar ratio, <i>Journal of Magnetism and Magnetic Materials</i> , 394 (2015) 111-116	1.970	1.970	1.970	1.970
35	Dippong Thomas*, Berinde Zoita, Pauliuc Ivan	Formation and evolution of crystalline magnetic phases of CoFe_2O_4 with temperature depending on the nature of the diol used, <i>Journal of Magnetism and Magnetic Materials</i> , 334 (2013) 87-95	1.826	1.826	1.826	1.826
36	Dippong Thomas*, Avram Alexandra, Mihali Cristina	Comparative Analysis Regarding the Chemical and Microbiological Characteristics of Some Red Wine Assortments Produced in Two Romanian Viticultural Areas, <i>Revista de chimie</i> , 71:1 (2020) 411- 415	1.755	1.755	0	1.755

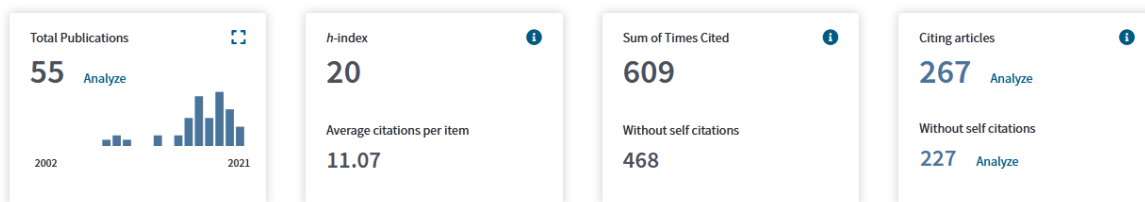
37	Stefănescu Mircea*, Stoia Marcela, Caizer Costică, Dippong Thomas, Barvinschi Paul	Preparation of $\text{Co}_x\text{Fe}_{3-x}\text{O}_4$ nanoparticles by thermal decomposition of some organo-metallic precursors, Journal of Thermal Analysis and Calorimetry, 97(1) (2009) 245-250	1.630	0	1.630	0
38	Stefănescu Mircea*, Dippong Thomas, Stoia Marcela, Stefănescu Oana	Study on the obtaining of cobalt oxides by thermal decomposition of some complex combinations, undispersed and dispersed in SiO_2 matrix, Journal of Thermal Analysis and Calorimetry, 94:2 (2008) 389-393	1.480	0	1.480	0
39	Stoia Marcela*, Stefănescu Mircea, Dippong Thomas, Stefănescu Oana, Barvinschi Paul	Low temperature synthesis of $\text{Co}_2\text{SiO}_4/\text{SiO}_2$ nanocomposite using a modified sol-gel method, Journal of Sol-Gel Science and Technology, 54 (1) (2010) 49-56	1.393	0	1.393	0
40	Dippong Thomas, Levei Erika Andrea*, Cadar Oana	Preparation of $\text{CoFe}_2\text{O}_4/\text{SiO}_2$ Nanocomposites at Low Temperatures Using Short Chain Diols, Journal of Chemistry, 2017, Article ID 7943164, 11 pages	1.300	1.300	1.300	0
41	Dippong Thomas*, Mihali Cristina, Ardelean Gheorghe	Seasonal variation of fizico-chemical parameters in the drinking water supply network of Satu Mare city, NW Romania, Environmental Engineering and Management Journal, 18:3 (2019) 1-10	1.186	1.186	1.186	1.186
42	Dippong Thomas*, Mihali Cristina, Năsui Daniel, Berinde Zoïța, Butean Claudia	Assessment of water physicochemical parameters in the Strimtori-Firiza reservoir in N-W Romania, Water Environment Research, 90:3 (2018) 220-233	0.910	0.910	0	0.91
43	Stefănescu Mircea*, Stoia Marcela, Dippong Thomas, Stefănescu Oana, Barvinschi Paul	Preparation of $\text{Co}_x\text{Fe}_{3-x}\text{O}_4$ Oxydic System Starting from Metal Nitrates and Propanediol, Acta chimica Slovenica, 56(2) (2009) 379-385	0.909	0	0.909	0
44	Dippong Thomas, Mihali Cristina, Avram Alexandra, Goga Firuța*	Influence of total chloride, arsenic and aluminum contents on microorganisms of open wells, Studia Universitatis Babes-Bolyai, 64:1 (2019) 79-92	0.275	0.275	0.275	0
45	Mihali Cristina, Dippong Thomas, Butean Claudia, Goga Firuța*	Heavy metals and as content in soil and in plants in the Baia Mare mining and metallurgical area (NW of Roumania) Revue Roumaine de Chimie, 62(4-5), (2017) 373-379	0.246	0	0	0
46	Dippong Thomas, Goga Firuta*, Avram Alexandra	Influence of the Cobalt Nitrate:Ethylene Glycol Molar Ratio on the Formation of Carboxylate Precursors and Cobalt Oxides, Studia Universitatis Babes-Bolyai, 62:3 (2017) 165-176.	0.244	0.244	0.244	0
47	Dippong Thomas, Goga Firuta*, Avram Alexandra	The effect of positional isomerism of propanediol on the formation of cobalt oxides, Studia UBB CHEMIA, LXII, 4, Tom I (2017) 21-32.	0.244	0.244	0.244	0
48	Dippong Thomas, Mihali Cristina, Goga Firuta*, Cical Elena	Seasonal Evolution and Depth Variability of Heavy Metal Concentrations in the Water of Firiza-Strimtori Lake, NW of Romania, Studia Universitatis Babes-Bolyai Chemia, 62:1 (2017) 213-228	0.244	0.244	0	0
49	Goga Firuta, Dudric Roxana, Bizo Liliana, Avram Alexandra, Marincas Alexandru Horatiu, Varhely Jr. Csaba, Dippong Thomas*	Influence of the Ni/Mg Ratio on the Colour of Spinel Pigments Prepared by a Modified Sol - Gel Method Studia Universitatis Babes-Bolyai Chemia, 62:1 (2017) 261-271 - autor corespondent	0.244	0.244	0.244	0.244
50	Dippong Thomas, Mihali Cristina, Goga Firuta*, Ardelean Gheorghe	Mathematical modeling of the variation in water quality along the network of water supply of Satu Mare municipality, Studia Universitatis Babes-Bolyai Chemia, 61:3 (2016) 251-262.	0.188	0.188	0	0
* - autor corespondent			127.0	117.2	119.2	88.6

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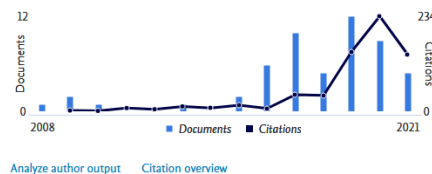
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Structure and magnetic properties of CoFe2O4/SiO2 nanocomposites obtained by sol-gel and post annealing pathways T Dippong, O Cadar, EA Levei, I Bibicu, L Diamandescu, C Leostean, ... Ceramics International 43 (2), 2113-2122	33	2017
Effect of nickel content on structural, morphological and magnetic properties of NixCO1-xFe2O4/SiO2 nanocomposites T Dippong, EA Levei, O Cadar, IG Deac, L Diamandescu, ... Journal of Alloys and Compounds 786, 330-340	32	2019
Low temperature synthesis of Co 2 SiO 4/SiO 2 nanocomposite using a modified sol-gel method M Stoia, M Stefanescu, T Dippong, O Stefanescu, P Baninschi Journal of sol-gel science and technology 54 (1), 49-56	32	2010

Citat de AFIȘAȚI-LE PE TOATE

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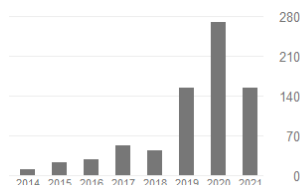


Figura 1. Rezultatul căutărilor după autor „Dippong Thomas”, în baza de date Web of Science (site-ul <https://www.webofknowledge.com> accesat în data de 15.04.2021) (a), în baza de date Scopus (site-ul <https://www.scopus.com> accesat în data de 15.04.2021) (b), (în baza de date Google Scholar (site-ul <https://scholar.google.ro> accesat în data de 15.04.2021) (c)