

Categorie	N <sub>max</sub> (*)	FIC (**)	FIC <sub>D</sub> (***)	FIC <sub>AP</sub> (****)	FIC <sub>AC</sub> (*****)	h index
Profesor/CS1/abilitare	50	100	70	50	25	13
Conferențiar/CS2	30	50	-	20	-	9

(\*) N<sub>max</sub> – primele maxim N lucrări, organizate în ordinea descrescătoare a factorilor de impact a revistelor în care au fost publicate;

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(\*\*\*\*) FIC<sub>AP</sub> – factorul de impact cumulat minimal din publicații în calitate de autor principal (prim-autor și autor de corespondență);

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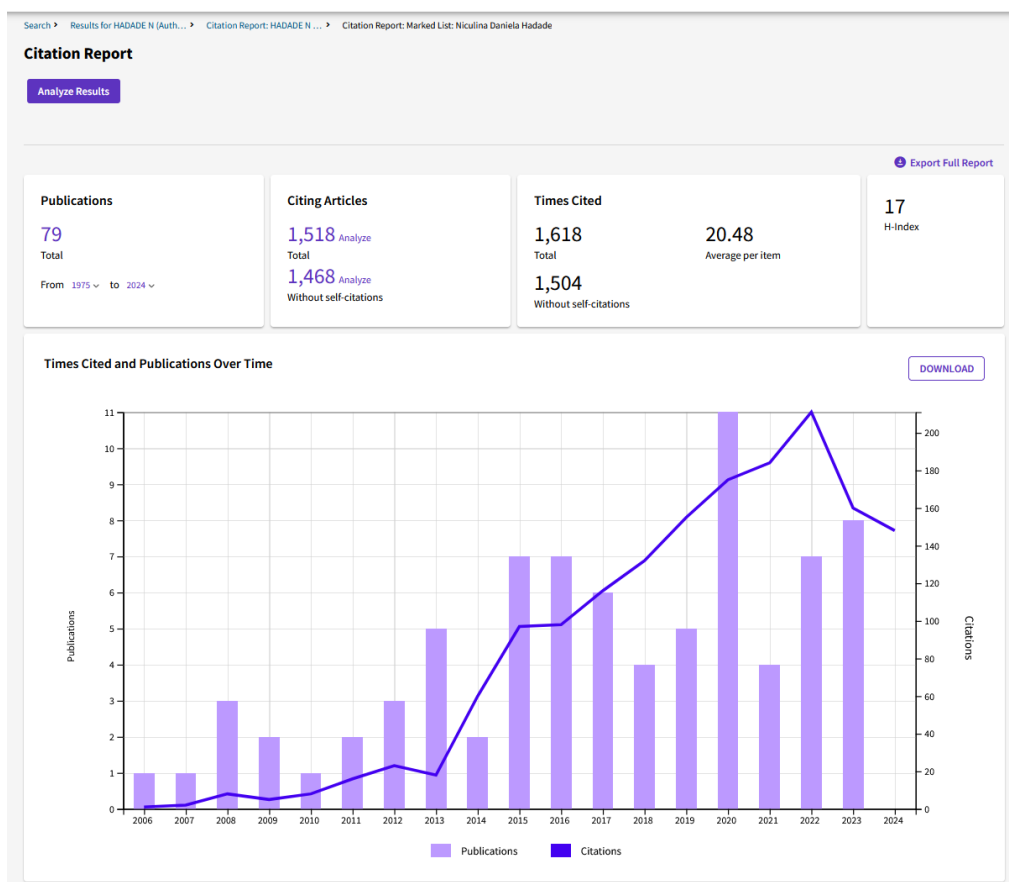
- Activitate didactică, cărți, manuale, cursuri, suporturi de curs se pot introduce drept criterii proprii de către universități / institute;
- Capitolele de cărți se echivalează cu articole cu FI = 2 (doi), în cărțile prezente în mai mult de 150 de biblioteci (vizibile în motorul de căutare UEFISCDI);
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Note:						
o Este obligatoriu ca pentru abilitare candidații să ilustreze prin publicații domeniile proprii de cercetare (autor de corespondență).						

#### Anexa 1. Fișă îndeplinire criterii CNATDCU – Domeniul Chimie

##### Niculina Hadade

N <sub>max</sub>	FIC	FIC <sub>D</sub>	FIC <sub>AP</sub>	FIC <sub>AC</sub>	h index
50	195.048	188.19	76.995	55.071	17
Profesor/CS1/abilitare	Da	Da	Da	Da	Da



Niculina Hadade (Bogdan)

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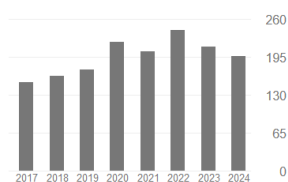


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TITLE	CITED BY	YEAR
Structure of polydopamine: a never-ending story? J Liebscher, R Mrówczyński, HA Scheidt, C Filip, ND Hădăde, R Turcu, ... Langmuir 29 (33), 10539-10548	1040	2013
1, 3, 4-Oxadiazoles as luminescent materials for organic light emitting diodes via cross-coupling reactions A Paun, ND Hadade, CC Paraschivescu, M Matache Journal of Materials Chemistry C 4 (37), 8596-8610	96	2016
Synthesis of fused dihydro-pyrimido [4, 3-d] coumarins using Biginelli multicomponent reaction as key step M Matache, C Dobrota, ND Bogdan, I Dumitru, LL Ruta, ... Tetrahedron 65 (31), 5949-5957	57	2009
Glycine fluoromethylketones as SENP-specific activity based probes C Dobrota, D Fasci, ND Hădăde, GD Roiban, C Pop, VM Meier, I Dumitru, ...	46	2012

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h-index	18	15
i10-index	37	25



								FIC	FICD	FICAP	FICAC
Nr. Crt.	Titlu lucrare	Autori	Revista	An	Vol	Pagini	DOI	FI (anul publicarii)	Articol în domeniul de cercetare declarat	Autor principal si autor de corespondență	Autor de corespondență
							<b>TOTAL</b>	<b>195.048</b>	<b>188.19</b>	<b>76.995</b>	<b>55.071</b>
1	Shifting emission of oxadiazoles via inter- or intramolecular hydrogen bonding	C. C Anghel, A. G Mirea, C. C. Popescu, A. M. Mădălan, A.a Hanganu, A. Bende, N. D Hădade,* M. Matache,* M. Andruh*	Dyes and Pigments	2023	210	111023	10.1016/j.dyepig.2022.111023	5.122	5.122	5.122	5.122
2	Sonogashira Synthesis of New Porous Aromatic Framework-Entrapped Palladium Nanoparticles as Heterogeneous Catalysts for Suzuki–Miyaura Cross-Coupling	L. Căta, N. Terenti, C. Cociug, N. D. Hădade*, I. Grosu*, C. Bucur, B. Cojocaru, V. I. Parvulescu*, M. Mazur, and J. Čejka*	ACS Appl. Mater. Interfaces	2022	14	10428–10437	10.1021/acsami.1c24429	9.229	9.229	9.229	9.229
3	Exclusive Hydrophobic Self-Assembly of Adaptive Solid-State Networks of	L. Pop, F. Dumitru, N. D Hădade, Y.-M. Legrand, A. van der Lee, M. Barboiu, I. Grosu	Org. Lett.	2015	17	3494–3497	10.1021/acs.orglett.5b01576	7.081	7.081		

	Octasubstituted 9, 9'-Spirobifluorenes										
4	Luminogenic "clickable" lanthanide complexes for protein labeling	N. Candelon, N. D. Hădăde,* M. Matache, J.-L. Canet, F. Cisnetti, D. P. Funeriu,* L. Nauton, A. Gautier*	Chem. Commun.	2013	49	9206–9208	10.1039/c3cc44391d	6.718	6.718	6.718	6.718
5	Supramolecular anion recognition by $\beta$ -HCH	M. I Rednic, R. A. Varga, A. Bende, I. G. Grosu, M. Miclăuș, N. D. Hădăde, A. Terec, E. Bogdan, I. Grosu	Chem. Commun.	2016	52	12322–12325	10.1039/C6CC06842A	6.319	6.319		
6	An adamantane-based COF: stability, adsorption capability, and behaviour as a catalyst and support for Pd and Au for the hydrogenation of nitrostyrene	M. M. Trandafir, L. Pop, N. D. Hădăde, M. Florea, F. Neațu, C. M. Teodorescu, B. Duraki, J. A van Bokhoven, I. Grosu, V. I. Pârvulescu, H. Garcia	Catal. Sci. Technol.	2016	6	8344–8354	10.1039/C6CY01631F	5.890	5.890		

7	Selective Host Molecules Obtained by Dynamic Adaptive Chemistry	M. Matache, E. Bogdan, N. D. Hădăde	Chem. Eur. J.	2014	20	2106–2131	10.1002/chem.201303504	5.731	5.731	5.731	5.731
8	Metal Ion Mediated Self-Assembly Directed Formation of Protein Arrays.	N. D. Bogdan, M. Matache, G.-D. Roiban, C. Dobrotă, V. M. Meier D. P. Funeriu	Biomacromolecules	2011	12	3400–3405	10.1021/bm200833k	5.479	5.479	5.479	
9	Protein-inorganic Arrays Construction: Design and Synthesis of the Building Blocks.	N. D. Bogdan, M. Matache, V. M. Meier, C. Dobrotă, I. Dumitru, G. D. Roiban, D. P. Funeriu*	Chem. Eur. J.	2010	16	2170–2180	10.1002/chem.200902649	5.476	5.476	5.476	
10	Naphthalenediimide – A Unique Motif in Macrocyclic and Interlocked Supramolecular Structures	A. Diac, M. Matache, I. Grosu. N. D. Hădăde*	Adv. Synth. Catal.	2018	360	817–845	10.1002/adsc.201701362	5.451	5.451	5.451	5.451

11	1, 3, 4-Oxadiazoles as luminescent materials for organic light emitting diodes via cross-coupling reactions	A. Paun, N. D. Hădăde, C. C. Paraschivescu, M. Matache	J. Mat. Chem. C	2016	4	8596–8610	10.1039/C6TC03003C	5.256	5.256		
12	“Click” access to multilayer functionalized Au surface: A terpyridine patterning example	F. A Martin, D. Marconi, S. Neamtu, T. Radu, M. Florescu, R. Turcu, C. Lar, N. D. Hădăde, I. Grosu, I. Turcu	Mater. Sci. Eng. C Mater Biol Appl. Acta	2017	75	1343–1350	10.1016/j.msec.2017.03.033	5.08			
13	Cryptands with 1,3,5-Tris(1',3'-dioxan-2'-yl)-benzene Units: Synthesis and Structural Investigations	M. Cîrcu, A. Soran, N. D. Hădăde, M. Rednic, A. Terec, I. Grosu	J. Org. Chem.	2013	78	8722–8729	10.1021/jo401432y	4.994	4.994		
14	Molecular Rotors: Design, Synthesis, Structural Analysis and Silver Complex of New [7.7]Cyclophanes	N. Bogdan, I. Grosu*, G. Benoît, L. Toupet, Y. Ramondenc, E. Condamine, I. Silaghi-Dumitrescu, G. Plénes	Org. Lett.	2006	8	2619–2622	10.1021/ol0610845	4.938	4.938	4.938	

15	Two are better than one - Synthesis of novel blue and green emissive hydroxy-oxadiazoles	C. C. Anghel, C. Bădescu, A. G. Mirea, A. Păun, N. D. Hădăde, A. M. Mădălan, M. Matache, C. C. Popescu	Dyes and Pigments	2022		109927	10.1016/j.dyepig.2021.109927	4.889	4.889		
16	Effect of the mode of fixation of the thienyl rings on the electronic properties of electron acceptors based on indacenodithiophene (IDT)	N. Terenti, A. P. Crisan, S. Jungsuttiwong, N. D. Hădăde, A. Pop, I. Grosu, J. Roncali*	Dyes and Pigments	2021		109116	10.1016/j.dyepig.2020.109116	4.889	4.889		
17	Spirobifluorene-based Porous Organic Polymers as Efficient Porous Supports for Pd and Pt for Selective Hydrogenation	M. M. Trandafir, L. Pop, N. D. Hădăde, I. Hristea, C. M. Teodorescu, F. Krumeich J. A. Van Bokhoven, I. Grosu, V. I. Parvulescu,	ChemCatChem	2019	11	538-549	10.1002/cctc.201801247	4.853	4.853		
18	Unexpected Formation of N-(1-(2-Arylhydrazono)isoindolin-2-yl)benzamides and Their Conversion into 1,2-(Bis-1,3,4-oxadiazol-2-yl)benzenes	C. C. Paraschivescu, M. Matache,* C. Dobrotă, A. Nicolescu, C. Maxim, C. Deleanu, I. C. Fărcășanu, N. D. Hădăde*	J. Org. Chem.	2013	78	2670-2679	10.1021/jo400023z	4.638	4.638	4.638	4.638

19	Structure of Polydopamine: A Never-Ending Story?	J. Liebscher, R. Mrówczyński, H. A. Scheidt, C. Filip, N. D. Hădăde, R. Turcu, A. Bende, S. Beck	Langmuir	2013	29	10539–10548	10.1021/la4020288	4.384	4.384		
20	New [4.4]Cyclophanes: Molecular Parallelograms, Triangles, Rhombus, Pentagon and Supramolecular-Constructions.	N. Bogdan,* E. Condamine, L. Toupet, Y. Ramondenc, E. Bogdan I. Grosu,*	J. Org. Chem.	2008	73	5831–5838	10.1021/jo8006489	4.165	4.165	4.165	4.165
21	Occurrence of charge-assisted hydrogen bonding in bis-amidine complexes generating macrocycles	L. Pop, N. D. Hădăde, A. van der Lee, M. Barboiu, I. Grosu, Y.-M. Legrand	Cryst. Growth Des.	2016	16	3271–3278	10.1021/acs.cgd.6b00246	4.162	4.162		
22	Halogen-Bonded Organic Frameworks of Perfluoroiodo- and Perfluorodiodobenzene with 2,2',7,7'-Tetrapyridyl-9,9'-spirobifluorene	L. Pop, I. G. Grosu, M. Miclăuș, N. D. Hădăde, A. Pop, A. Bende, A. Terec, M. Barboiu, Ion Grosu	Cryst. Growth Des.	2021	21	1045–1054	10.1021/acs.cgd.0c01383	4.089	4.089		



23	Halogen Bonds (N---I) at Work: Supramolecular Catemeric Architectures of 2,7-Dipyridylfluorene with ortho-, meta-, or para-Diodotetrafluorobenzene Isomers	I. G. Grosu, L. Pop, M. Miclăuș, N. D. Hădăde, A. Terec, A. Bende, C. Socaci, M. Barboiu,* I. Grosu*	Cryst. Growth Des.	2020	20	3429–3441	10.1021/acs.cgd.0c00205	4.089	4.089		
24	Modulating short tryptophan-and arginine-rich peptides activity by substitution with histidine	M. Bacalum, L. Janosi, F. Zorila, A.-M. Tepes, C. Ionescu, E. Bogdan, N. D. Hădăde, L. Craciun, I. Grosu, I. Turcu, M. Radu	Biochim. Biophys. Acta	2017	1861	1844–1854	10.1016/j.bbagen.2017.03.024	3.839	3.839		
25	A general solid phase method for the synthesis of sequence independent peptidyl-fluoromethyl ketones	G.-D. Roiban, M. Matache, N. D. Hădăde,* D. P. Funeriu*	Org. Biomol. Chem.	2012	10	4516–4523	10.1039/c2ob25096a	3.556	3.556	3.556	3.556
26	Glycine fluoromethylketones as SENP specific activity based probes	C. Dobrotă, D. Fasci, N. D. Hădăde, G.-D. Roiban, C. Pop, V. M. Meier, I. Dumitru, M. Matache, G. S. Salvesen, D. P. Funeriu	ChemBioChem	2012	13	80–84	10.1002/cbic.201100645	3.47	3.47		

27	Recent Developments in the Reactivity of the Biginelli Compounds.	M. Matache, C. Dobrota, N. D. Bogdan,* D. P. Funeriu*	Curr. Org. Synth	2011	8	356–373		3.434	3.434	3.434	3.434
28	Coordination polymers constructed from tetrahedral-shaped adamantane tectons	T. Mocanu, L. Pop, N. D. Hădăde, S. Shova, I. Grosu, M. Andruh	CrystEngComm	2017	19	27–31	10.1039/C6CE02146H	3.38	3.38		
29	An attempt to synthesize a terthienyl-based analog of indacenedithiophene (IDT): unexpected synthesis of a naphtho[2,3-b]thiophene derivative	C. C. Anghel, I. Stroia, A. Pop, A. Bende, I. Grosu, N. D. Hădăde,* J. Roncali*	RSC Adv.	2021	11	9894-9900	10.1039/D1RA00659B	3.361	3.361	3.361	3.361
30	A polycarboxylic chelating ligand for efficient resin purification of His-tagged proteins expressed in mammalian systems	C. C. Popescu, M. C. Stoian, L.-M. Cucos, A. G. Coman, A. Radoi, A. Paun, N. D. Hădăde, A. Gautier, C.-I. Popescu,* M. Matache*	RSC Adv.	2020	10	23931-23935	10.1039/D0RA02382E	3.361	3.361		

31	A novel adaptive fluorescent probe for cell labelling	A.G. Coman, A. Paun, C.C. Popescu, N.D. Hădăde, A. Hanganu, G. Chiritoiu, I.C. Farcasanu, M. Matache	Bioorg. Chem.	2019	92	103295	10.1016/j.bioorg.2019.103295	3.296	3.296		
32	Synthesis of fused dihydropyrimido[4,3-d]coumarins using Biginelli multicomponent reaction as key step.	M. Matache, C. Dobrota, N. D. Bogdan, I. Dumitru, L. L. Ruta, C. C. Paraschivescu, I. C. Fărcăsanu, I. Baci, D. P. Funderiu	Tetrahedron	2009	65	5949–5957	10.1016/j.tet.2009.05.088.	3.219	3.219		
33	Synthesis of novel profluorescent nitroxides as dual luminescent-paramagnetic active probes	A. G Coman, C. C Paraschivescu, A. Paun, A. Diac, N. D Hădăde, L. Jouffret, A. Gautier, M. Matache, P. Ionita	New J. Chem.	2017	41	7472–7480	10.1039/C7NJ01698K	3.201	3.201		
34	Synthesis and stereochemistry of some new spiro and polyspiro-1,3-dithiane derivatives.	Ş. A. Gâz, E. Condamine, N. Bogdan, A. Terec, E. Bogdan, Y. Ramondenc, I. Grosu	Tetrahedron	2008	64	7295–7300	10.1016/j.tet.2008.05.065	3.112	3.112		

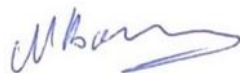
35	Conformational-induced light emission switching of N-acylhydrazone systems	A. G. Coman, A. Paun, C. C. Popescu, N. D. Hădăde, C. C. Anghel, A. M. Mădălan, P. Ioniță, M. Matache	New J. Chem.	2018	42	14111–14119	10.1039/C8NJ01880D	3.08	3.08		
36	New [4.4]Cyclophane Diketals, Monoketones and Diketones: Design, Synthesis and Structural Analysis	N. Bogdan, I. Grosu, E. Condamine, L. Toupet, Y. Ramondenc, I. Silaghi-Dumitrescu, G. Plé, E. Bogdan	Eur. J. Org. Chem.	2007		4674–4687	10.1002/ejoc.200700343	3.025	3.025	3.025	
37	[4.n]Cyclophanes.	N. Bogdan, I. Grosu	Curr. Org. Chem.	2009		502–531		3.006	3.006	3.006	
38	Cryptands with 2, 4, 6-tris (p-phenylene)-1, 3, 5-triazine central units and oligoethyleneoxide bridges: synthesis, structure and complexation abilities	C. V. Crișan, A. Terec, N. D. Hădăde, I. Grosu	Tetrahedron	2015	71	6888–6893	10.1016/j.tet.2015.07.019	2.911	2.911		
39	Temperature induced rotation in a [4.4]cyclophane	N. Bogdan,* E. Condamine, L. Toupet, Y. Ramondenc, I. Silaghi-Dumitrescu, I. Grosu*	Tetrahedron Lett.	2008	49	5204–5207	10.1016/j.tetlet.2008.06.045	2.740	2.740	2.740	2.740

40	New Acyloxymethyl Ketones: Useful Probes for Cysteine Protease Profiling	A. G Coman, C. C Paraschivescu, N. D. Hădăde, A. Juncu, O. Vlaicu, C.-I. Popescu, M. Matache	Synthesis	2016	16	3917–3923	10.1055/s-0035-1562781	2.65	2.65		
41	CuAAC Synthesis of Tetragonal Building Blocks Decorated with Nucleobases	L. Pop, M. L. Golban, N. D. Hădăde, C. Socaci, I. Grosu	Synthesis	2015	47	2799–2804	10.1055/s-0034-1378782	2.601	2.601		
42	A three-armed cryptand with triazine and pyridine units: synthesis, structure and complexation with polycyclic aromatic compounds	C. Lar, A. Woiczehowski-Pop, A. Bende, I. G. Grosu, N. Miklášová, E. Bogdan, N. D. Hădăde, A. Terec, I. Grosu,	Beilstein J. Org. Chem.	2018	14	1370–1377	10.3762/bjoc.14.115	2.589	2.589		
43	Structural diversity ranging from oligonuclear complexes to 1-D and 2-D coordination polymers generated by tetrasubstituted adamantane and spirobifluorene derivatives	T. Mocanu, L. Pop, N.D. Hădăde, S. Shova, L. Sorace, I. Grosu, M. Andruh	Eur. J. Inorg. Chem.	2019		5025-5038	10.1002/ejic.201901167	2.529	2.529		

44	The 1, 3-dioxane motif—a useful tool in monitoring molecular and supramolecular architectures	E. Bogdan, N. D. Hădăde, A. Terec, I. Grosu,	Tetrahedron Lett.	2016	57	2683–2691	10.1016/j.tetlet.2016.05.024	2.379	2.379		
45	Symmetrical and non-symmetrical 2, 5-diaryl-1, 3, 4-oxadiazoles: synthesis and photophysical properties	C. C Parascu, N. D. Hădăde, A. G Coman, A. Gautier, F. Cisnetti, M. Matache	Tetrahedron Lett.	2015	56	3961–3964	10.1016/j.tetlet.2015.05.005	2.347	2.347		
46	Gelander macrocycles: Synthesis, chirality and racemisation barriers	C. Lar, M.E. Moisa, E. Bogdan, A. Terec, N. D. Hădăde, I. Grosu, L. David, C. Paisz, I.G. Grosu	Tetrahedron Lett.	2019	60	335–340	10.1016/j.tetlet.2018.12.047	2.336	2.336		
47	Poly (benzofuran-co-arylacetic acid)—a new type of highly functionalized polymers	A. Nan, A. Bunge, M. Cîrcu, A. Petran, N. D. Hădăde, X. Filip	Polym. Chem.	2017	8	3504–3514	10.1039/C7PY00523G	1.778			
48	Synthesis and ESI(+)-MS complexation studies of new 24- and 36-membered cyclic peptides	M. C. Pașcanu, E. Bogdan, A. Terec, I. Grosu, N. D. Hădăde*	Rev. Roum. Chim.	2017	62	349–355		0.37	0.37	0.37	0.37

49	Click Synthesis and Complexation Properties of a New Unsymmetrical Macrocyclic Bearing 1,4-Dioxabenzene and Triazole Units	T. A. Cucuiet, C. C. Anghel, E. Bogdan, A. Crișan, M. Matache, L. Pop, A. Terec, N. D. Hădăde*	Rev. Roum. Chim.	2020	65	567-572	10.33224/rrch.2020.65.6.06	0.278	0.278	0.278	0.278
50	Selective Hydration of Electron-Rich Aryl-Alkynes by a Schrock-Type Molybdenum Alkylidene Catalyst	A. Crișan, A. Pop, E. Bogdan, M. Matache, L. Pop, A. Terec, I. Grosu, * N. Hădăde*	Rev. Roum. Chim.	2020	65	699-705	10.33224/rrch.2020.65.7-8.07	0.278	0.278	0.278	0.278

Niculina Daniela Hadade



Cluj-Napoca, 09.12. 2024