UNIVERSITATEA POLITEHNICA DIN BUCUREȘTI
FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PREZENTARE LA CONCURS

– OBTINEREA ATESTATULUI DE ABILITARE –

Candidat: Conf. Dr. Chim. Ioana LACATUSU
Departamentul de Chimie Organică ”*C. Nenițescu*”
Facultatea de Chimie Aplicată și Știința Materialelor

Condiții	**Îndeplinire condiții**	
A. Doctor	Diploma de Doctor în domeniul Chimie, 102/06.09.2006, Seria E, Nr. 0001352, emisă de Universitatea ”Politehnica” Bucuresti în baza Ordinului Ministrului Educației și Cercetării 4871/07.08.2006	
B. Îndeplinirea standardelor minime naționale conform OMECTS 6560/20.12.2012 (MO, I, 890 bis/27.12.2012) Conferențiar, Comisia CNATDCU nr. 8	Standarde îndeplinite conform Comisiei CNATDCU nr. 8, *Inginerie chimică, inginerie medicală, știința materialelor și nanomateriale* ***Anexată:*** Fișa de calcul și de susținere a îndeplinirii standardelor minimale specifice domeniului, în acord cu realizările menționate:	
Condiții minimale	**Minim prevăzut**	**Realizat**
NTOP = număr total de articole în reviste ISI situate in top 25% (zona rosie), in calitate de autor principal	NT ≥ 4	12
FIC = factor de impact cumulat	FIC ≥ 30	86.95
NP = număr articole în reviste ISI la care candidatul este autor principal (prim autor sau autor de corespondență)	NP ≥ 20	32
NC = număr total de citări (din baza SCOPUS)	NC ≥ 120	407
NCO = numar contracte de cercetare-dezvoltare-inovare obtinute prin competitie	NCO ≥ 1	2

C. Atestarea studiilor (Diploma + Foi matricole) și a altor realizări profesionale:

- Diploma de *Licență*, Profil Chimie, Specializarea *Chimie Organica*, 2683/20.07.2001, Seria S, Nr. 0034683 (Facultatea de Chimie, Universitatea din București). Foaie matricolă, serie S, Nr. 0034683, extras din Registrul matricol vol. 70, 101/1996.
- Diplomă de *Master*, Specializarea *Compusi Organici multifunctionali – naturali si de sinteza*, 55/25.02.2004, Seria C, Nr. 0004780 (Facultatea de Chimie, Universitatea din București). Foaie matricolă, serie C, Nr. 0004780, extras din Registrul matricol vol. 70, 101/2000.
- Diplomă de *Master*, Specializarea *Chimie anorganica*, 519/14.04.2003, Seria F, Nr. 0001619 (Facultatea de Chimie Aplicata si Stiinta Materialelor, Universitatea Politehnica din București). Foaie matricolă, serie F, Nr. 0001619, extras din Registrul matricol vol. 5, 2001.

Subsemnata **Lacatusu Ioana**, Departamentul de Chimie Organică ”Costin Nenițescu”, Facultatea de Chimie Aplicată și Știința Materialelor, candidată la obtinerea atestatului de abilitare din Domeniul de Studii Universitare ***Inginerie Chimica,*** arondat Comisiei de Specialitate CNATDCU [OMECTS 6573/2012] Nr. 8, Inginerie chimică, Inginerie medicală, Ştiinţa Materialelor şi Nanomateriale, declar pe propria răspundere, cunoscând prevederile art. 292 privind falsul în declaraţii, din Legea 286/2009 Codul Penal, că sunt îndeplinite toate Standardele minimale prevăzute de Metodologia UPB 2013 pentru înscrierea la concurs [Sectiunea II.3] şi OMECTS 6560/2012 [C+P], în momentul înscrierii la concurs şi susţin veridicitatea informaţiilor prezentate în dosar şi în materialul de mai sus. Lucrările considerate a fi incluse în Baza ISI Thomson Reuters sau în alte Baze de Date Internationale [BDI] sunt vizibile în aceste baze, în dreptul numelui candidatului, la această data.

Candidat, **Data,**
Conf. Dr. Ioana LACATUSU **19.04.2019**



ANEXA LA FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PREZENTARE LA CONCURS

A. Articole publicate in jurnale ISI situate in top 25% (zona rosie) in calitate de autor principal (NTOP)

	ARTICOLE ISI (publicate in jurnale ISI situate in top 25%)	**FI Aprilie 2019**	**FIC Aprilie 2019**	**Autor principal**
1.	**Lacatusu I.,** N. Badea N., Udeanu D., Coc L., Pop A., Cioates Negut C., Tanase C., Stan R., Meghea A. Improved anti-obesity effect of herbal active and endogenous lipids co-loaded lipid nanocarriers: Preparation, in vitro and in vivo evaluation, *Materials Science and Engineering C,* **2019,** 99, 12-24, ISSN 09284931, WOS:000463121200002. **Q1/2019 – Materials Science, Biomaterials**	5.080	5.080	DA
2.	**Lacatusu I.,** Badea N., Badea G., Mihaila M., Ott C., Stan R., Meghea A., Advanced bioactive lipid nanocarriers loaded with natural and synthetic anti-inflammatory actives, *Chemical Engineering Science,* **2019,** 200, 113-126, ISSN 00092509, WOS:000461418000011. **Q1/2019 – Engineering, Chemical**	3.306	3.306	DA
3.	**Lacatusu I.,** Arsenie L.V., Popa O., Ovidiu Oprea, Badea N.*, New cosmetic formulations with broad photoprotective and antioxidative activities designed by amaranth and pumpkin seed oils nanocarriers, *Industrial Crops and Products,* **2018,** 123, 424-433, ISSN 09266690, WOS:000447103900048. **Q1/2019 – Agricultural Engineering**	3.849	3.849	DA
4.	**Lacatusu I.,** Badea G., Popescu M., Bordei N., Istrati D., Moldovan L., Seciu A.M., Pandeli M.I., Rasit I., Badea N., Marigold extract, azelaic acid and black caraway oil into lipid nanocarriers provides a strong anti-inflammatory effect *in vivo*, *Industrial Crops and Products,* **2017,** 109, 141-150, ISSN 09266690, WOS: 000413880300018. **Q1/2019 – Agricultural Engineering**	3.849	3.849	DA
5.	**Lacatusu I.,** Badea N., Badea G., Oprea O., Mihaila M.A., Kaya D.A., Stan R.*, Meghea A., Lipid nanocarriers based on natural oils with high activity against oxygen free radicals and tumor cell proliferation, *Materials Science and Engineering C,* **2015,** 56, 88-94, ISSN 09284931, WOS:000359873900011. **Q1/2019 – Materials Science, Biomaterials**	5.080	5.080	DA
6.	Badea G., **Lăcătuşu I.***, Badea N., Ott C., Meghea A.	3.849	3.849	DA (autor de

	Use of various vegetable oils in designing photoprotective nanostructured formulations for UV protection and antioxidant activity, *Industrial Crops and Products*, **2015,** 67, 18-24, FI/2018 =, ISSN 09266690, WOS:000352039600004. **Q1/2019 – Agricultural Engineering**			corespondenta)
7.	**Lacatusu I.,** Niculae G., Badea N., Stan R., Oprea O., Meghea A., Design of soft lipid nanocarriers based on bioactive vegetable oils with multiple health benefits, *Chemical Engineering Journal*, **2014,** 246, 311-321, ISSN 1385-8947, WOS:000335552400004. **Q1/2019 – Engineering, Chemical**	6.735	6.735	DA
8.	**Lacatusu I.,** Mitrea E., Badea N.*, Stan R., Oprea O, Meghea A., Lipid nanoparticles based on omega-3 fatty acids as effective carriers for lutein delivery. Preparation and *in vitro* characterization studies, *Journal of Functional Foods*, **2013,** 5(3), 1260-1269, ISSN 1756-4646, WOS: 000322691600027. **Q1/2019 – Food Science & Technology**	3.470	3.470	DA
9.	**Lacatusu I.,** Badea N.*, Stan R., Meghea A., Novel bio-active lipid nanocarriers for the stabilization and sustained release of sitosterol, *Nanotechnology* **2012,** 23, 455702-45515, ISSN 0957-4484, WOS: 000310579200018. **Q1/2012 – Materials Science, Multidisciplinary**	3.404	3.404	DA
10.	**Lacatusu I.,** Badea N., Murariu A., Meghea A.*, The Encapsulation Effect of UV Molecular Absorbers into Biocompatible Lipid Nanoparticles, *Nanoscale Research Letters*, 2011, 6, 73 – 82, ISSN 1931-7573, WOS:000290525700005. **Q1/ 2011 – Materials Science, Multidisciplinary**	3.125	3.125	DA
11.	**Lacatusu I.,** Badea N., Murariu A., Pirvu C. and Meghea A.*, Vegetal nanoclusters in hybrid silica films prepared by sol-gel spin coating technique, *J. of Non-crystalline Solids*, **2011,** 357, 7, 1716-1723, ISSN 0022-3093, WOS:000290006900018. **Q1/2019 – Materials Science, Ceramics**	2.488	2.488	DA
12.	**Lacatusu I.,** Badea N., Bojin D., Iosub S., Meghea A., Novel fluorescence nano-structured materials obtained by entrapment of an ornamental bush extract in hybrid silica glass, *Journal of Sol-Gel Science and Technology*, **2009,** 51(1), 84-91, ISSN 0928-0707, WOS:000266482900013. **Q1/2019 – Materials Science, Ceramics**	1.745	1.745	DA

ANEXA LA FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PREZENTARE LA CONCURS

B. Factor de impact cumulat (FIC)

Nr.	ARTICOLE	FI Aprilie 2019	FIC Aprilie 2019	Autor principal
Articole ISI - publicate în calitate de autor principal				
1	**Lacatusu I.,** Badea N., Udeanu D., Coc L., Pop A., Cioates Negut C., Tanase C., Stan R., Meghea A. Improved anti-obesity effect of herbal active and endogenous lipids co-loaded lipid nanocarriers: Preparation, in vitro and in vivo evaluation, *Materials Science and Engineering C,* **2019,** 99, 12-24, ISSN 09284931, WOS:000463121200002.	5.08	5.080	DA
2	**Lacatusu I.,** Badea N., Badea G., Mihaila M., Ott C., Stan R., Meghea A., Advanced bioactive lipid nanocarriers loaded with natural and synthetic anti-inflammatory actives, *Chemical Engineering Science,* 200, 113-126, **2019,** ISSN 00092509, WOS:000461418000011**.**	3.306	3.306	DA
3	Badea N., Arsenie L.V., Popa O., Oprea O., **Lacatusu I.*,** New cosmetic formulations with broad photoprotective and antioxidative activities designed by amaranth and pumpkin seed oils nanocarriers, *Industrial Crops and Products,* **2018,** 123, 424-433, ISSN 09266690, WOS:000447103900048.	3.849	3.849	DA
4	**Lacatusu I.,** Badea G., Popescu M., Bordei N., Istrati D., Moldovan L., Seciu A.M., Pandeli M.I., Rasit I., Badea N., Marigold extract, azelaic acid and black caraway oil into lipid nanocarriers provides a strong anti-inflammatory effect in vivo, *Industrial Crops and Products,* **2017,** 109, 141-150, ISSN 09266690, WOS: 000413880300018.	3.849	3.849	DA
5	Badea G., Badea N., Brasoveanu L., Mihaila M., Stan R., Istrati D., Balaci T. and **Lacatusu I.*,** Naringenin improves the sunscreen performance of vegetable nanocarriers, *New Journal of Chemistry*, **2017,** 41, 480-492, ISSN 1144-0546, WOS: 000393887200011.	3.201	3.201	DA
6	**Lacatusu I.,** Badea N.*, Badea G., Brasoveanu L., Stan R., Ott C., Oprea O. and Meghea A., Ivy leaves extract based – lipid nanocarriers and their bioefficacy on antioxidant and antitumor activities, *RSC Advances,* **2016,** 6, 77243-77255, ISSN 2046-2069, WOS: 000382482200015.	2.936	2.936	DA
7	**Lacatusu I.,** Badea N., Badea G., Oprea O., Mihaila M.A., Kaya D.A., Stan R.*, Meghea A., Lipid nanocarriers based on natural oils with high activity against oxygen free radicals and tumor cell proliferation, *Materials Science and Engineering C,* **2015,** 56, 88-94, ISSN 09284931, WOS: 000359873900011.	5.080	5.080	DA
8	Badea G., **Lacatusu I.*,** Ott C., Badea N., Grafu I., Meghea A., Integrative approach in prevention and therapy of basal cellular carcinoma by association of three actives loaded into lipid nanocarriers, *J. of Photochemistry and Photobiology B: Biology,* **2015,** 147, 1-8, ISSN 10111344, WOS:000354156000001.	3.165	3.165	DA
9	Badea, G., **Lăcătuşu, I.*,** Badea, N., Ott, C., Meghea, A. Use of various vegetable oils in designing photoprotective nanostructured formulations for UV protection and antioxidant activity, *Industrial Crops and Products,* **2015,** 67, 18-24, ISSN 09266690, WOS: 000352039600004.	3.849	3.849	DA

10	**Lacatusu I.,** Niculae G., Badea N., Stan R., Oprea O., Meghea A., Design of soft lipid nanocarriers based on bioactive vegetable oils with multiple health benefits, *Chemical Engineering Journal*, **2014,** 246, 311-321, ISSN 1385-8947, WOS: 000335552400004.	6.735	6.735	DA
11	**Lacatusu I.,** Badea N., Niculae G., Bordei N., Stan R., Meghea A.*, Lipid nanocarriers based on natural compounds: An evolving role in plant extract delivery, *European Journal of Lipid Science and Technology,* **2014,** 116(12), 1708-1717, ISSN 1438-7697, WOS:000346068700013.	2.200	2.200	DA
12	**Lacatusu I.,** Mitrea E., Badea N.*, Stan R., Oprea O, Meghea A., Lipid nanoparticles based on omega-3 fatty acids as effective carriers for lutein delivery. Preparation and in vitro characterization studies, *Journal of Functional Foods,* **2013,** 5(3), 1260-1269, ISSN 1756-4646, WOS: 000322691600027.	3.470	3.470	DA
13	**Lacatusu I.,** Badea N., Oprea O., Bojin D., Meghea A.*, Antioxidant Activity of Solid Lipid Nanoparticles Loaded with Umbelliferone, *Soft Materials,* **2013,** 11(1), 75-84, ISSN 1539-445X, WOS: 000312440900011.	1.132	1.132	DA
14	Niculae G., Badea N., Meghea A., Oprea O., **Lacatusu I.*,** Coencapsulation of Butyl-Methoxydibenzoyl - methane and Octocrylene into Lipid Nanocarriers: UV Performance, Photostability and in vitro Release, *Photochemistry and Photobiology,* **2013,** 89, 1085 – 1094, ISSN 0031-8655, WOS: 000324033900011.	2.214	2.214	DA
15	**Lacatusu I.,** Badea N.*, Stan R., Meghea A., Novel bio-active lipid nanocarriers for the stabilization and sustained release of sitosterol, *Nanotechnology* **2012,** 23, 455702(13pp), ISSN 0957-4484, WOS: 000310579200018.	3.404	3.404	DA
16	**Lacatusu I.,** Badea N.*, Oprea O., Bojin D., Meghea A., Highly antioxidant carotene – lipid nanocarriers: synthesis and antibacterial activity, *Journal of Nanoparticle Research,* **2012,** 14, 902 (16pp), ISSN 1388-0764, WOS: 000305328900035.	2.127	2.127	DA
17	**Lacatusu I.,** Badea N., Manea A.M., Meghea A. Cryoprotectors Effect on Main Properties of Lipid Nanoparticles Loaded with Bio-active Compounds, *Journal of Optoelectronic and Advanced Materials,* **2012,** 14 (3-4), 336-343, ISSN 1454-4164, WOS: 000304429900026.	0.390	0.390	DA
18	**Lacatusu I.,** Badea N., Murariu A., Meghea A.*, The Encapsulation Effect of UV Molecular Absorbers into Biocompatible Lipid Nanoparticles, *Nanoscale Research Letters*, **2011,** 6, 73 – 82, ISSN 1931-7573, WOS: 000290525700005.	3.125	3.125	DA
19	**Lacatusu I.,** Badea N., Murariu A., Pirvu C. and Meghea A.*, Vegetal nanoclusters in hybrid silica films prepared by sol-gel spin coating technique, *J. of Non-crystalline Solids*, **2011,** 357, 7, 1716-1723, ISSN 0022-3093, WOS: 000290006900018.	2.488	2.488	DA
20	**Lacatusu I.,** Badea N., Nita R., Murariu A., Miculescu F., Iosub I., Meghea A., Encapsulation of fluorescence vegetable extracts within a templated sol – gel matrix, *Optical Materials*, **2010,** 32, 711-718, ISSN 0925-3467, WOS: 000276702900013.	2.320	2.320	DA
21	**Lacatusu I.,** Badea N., Bojin D., Iosub I., Meghea A., Silica polymeric networks templated with D-fructose – as host matrices for natural extracts immobilization, *Molecular Crystals and Liquid Crystals*, **2010,** 521, 272–278, ISSN 1542-1406, WOS: 000278163400022.	0.633	0.633	DA

22	**Lacatusu I.,** Badea N., Murariu A., Bojin D. and Meghea A., Effect of UV sunscreens loaded in solid lipid nanoparticles: a combinated SPF assay and photostability, *Molecular Crystals and Liquid Crystals*, **2010,** 523, 247-259, ISSN 1542-1406, WOS: 000278163400022.	0.633	0.633	DA
23	**Lacatusu I.,** Badea N., Murariu A., C. Nichita, Bojin D. and Meghea A., Antioxidant capacity of Lipid Nanoparticles loaded with Rosemarinus extract, *Molecular Crystals and Liquid Crystals*, **2010,** 523, 260-272, ISSN 1542-1406, WOS: 000278163400023.	0.633	0.633	DA
24	**Lacatusu I.,** Mihai M., Constantin C., Meghea A. Evaluation of carbon monoxide pollution in Bucharest and potential risks for human health. Part I, *Journal of Environmental Protection and Ecology*, **2010,** 11(3), 896-910, ISSN 1311-5065, WOS: 000282925000012.	0.679	0.679	DA
25	**Lacatusu I.,** Stoica L., Constantin C. Separation of Cu(II) from water by Flotation with Hydroxyaromatic Chelating Collectors, *Rev. Chim.*, **2010,** 61, 11, 1059-1065, ISSN 0034-7752, WOS: 000286571600010.	1.412	1.412	DA
26	**Lacatusu I.,** Badea N., Nita R., Giurginca M., Bojin D., Iosub I., Meghea A. "Synthesis of high fluorescent silica hybrid nanomaterials by immobilization of orange peel extract in silica-silsesquioxane matrix", *Journal of Physical Organic Chemistry*, **2009,** 22, 1015-1021, ISSN 0894-3230, WOS: 000271586400001.	1.591	1.591	DA
27	**Lacatusu I.,** Nita R., Badea N., Bojin D., Meghea A. The role of silsesquioxane compounds used as „building blocks" in sol – gel nanoencapsulation of retinyl palmitate, *Materials Research Innovations*, **2009,** 13(3), 330-333, ISSN 1432-8917, WOS: 000269573900058.	0.000	0.000	DA
28	**Lacatusu I.,** Badea N., Bojin D., Iosub S., Meghea A., Novel fluorescence nanostructured materials obtained by entrapment of an ornamental bush extract in hybrid silica glass, *Journal of Sol-Gel Science and Technology*, **2009,** 51(1), 84-91, ISSN 0928-0707, WOS: 000266482900013.	1.745	1.745	DA
29	Oproiu G., **Lacatusu I.*,** Stoica L. Examination of kinetic flotation process for two experimental Cu(II) and Ni(II) – α-benzoinoxime systems, based on kinetic literature models, *Rev. Chim.*, **2009,** 60(6), 641-645, ISSN 0034-7752, WOS: 000267571000022.	1.412	1.412	DA
30	Stoica L., **Lacatusu I**.*, Cocu F., Cu(II) separation from aqueous solutions by ionic flotation with 2-hydroxy-5-nonyl-benzaldoxime collector, *Rev. Chim.*, **2007,** 58(10), 915-922, ISSN 0034-7752, WOS:000254644400012.	1.412	1.412	DA
31	**Lacatusu I.,** Mihaly M., Enesca I. A., Meghea A., Fe_2O_3 nanoparticles coated in a SiO_2 shell by microemulsion method, *Molecular Crystals and Liquid Crystals*, **2008,** 483, 228-236, ISSN 1542-1406, WOS: 000256185700022.	0.633	0.633	DA
32	Stoica L., **Lacatusu I.*,** Cocu F., Separation of Cu(II) from aqueous systems by ion flotation with 2-hydroxy-5-nonyl-benzaldoxime collector, *Rev. Chim.*, **2007,** 58(10), 915-922, ISSN 0034-7752, WOS: 000254644400012.	1.412	1.412	DA
Articole ISI (publicate in calitate de co-autor)				
33	Istrati D., Lacatusu I., Bordei N., Badea G., Oprea O., Stefan L.M., Stan R., Badea N.*, Meghea A., Phyto-mediated nanostructured carriers based on dual vegetable actives involved in the prevention of cellular damage, *Materials Science and Engineering C*, **2016,** 64, 249-259, ISSN 09284931, WOS: 000376547700030.	5.080	0.5644	NU

34	Ott C., **Lacatusu I.,** Badea G., Grafu I.A. Istrati D. Babeanu N., Stan R., Badea N.*, Meghea A. Exploitation of amaranth oil fractions enriched in squalene for dual delivery of hydrophilic and lipophilic actives, *Industrial Crops and Products,* **2015,** 77, 342-352, ISSN 09266690, WOS:000366065200041.	3.849	0.4277	NU
35	Mitrea E., **Lacatusu I.,** Badea N.*, Ott C., Oprea O., Meghea A., New approach to prepare willow bark extract-lipid based nanosystems with enhanced antioxidant activity, *J. of Nanoscience and Nanotechnology*, **2015,** 15 (6), 4080-4089, ISSN 15334880, WOS: 000347435300009.	1.354	0.2257	NU
36	Badea G., Bors A.G., **Lacatusu I.,** Oprea O., Ungureanu C., Stan R.*, Meghea A., Influence of basil oil extract on the antioxidant and antifungal activities of nanostructured carriers loaded with nystatin, *Comptes Rendus Chimie*, **2015,** 18 (6), 668-677, ISSN 16310748, WOS: 000357703400012, DOI: 10.1016/j.crci.2014.09.012.	1.877	0.2681	NU
37	Niculae G., **Lacatusu I.,** Bors A., Stan R.* Photostability enhancement by encapsulation of α-tocopherol into lipid-based nanoparticles loaded with a UV filter, *Comptes Rendus Chimie,* **2014,** 17(10), 1028-1033, ISSN 1631-0748, WOS 000344724400009, DOI: 10.1016/j.crci.2013.12.007.	1.877	0.4693	NU
38	Niculae G., **Lacatusu I.,** Badea N., Stan R., Vasile B.S., Meghea A.*, Rice bran and raspberry seed oil-based nanocarriers with self-antioxidative properties as safe photoprotective formulations, *Photochemical and Photobiological Sciences,* **2014,** 13 (4), 703-716, ISSN 1474-9092, WOS: 000333093000009, DOI: 10.1039/c3pp50290b.	2.902	0.4837	NU
39	Niculae G., **Lacatusu, I.,** Badea N., Meghea A., Stan R.*, Influence of vegetable oil on the synthesis of bioactive nanocarriers with broad spectrum photoprotection, *Central European Journal of Chemistry*, **2014,** 12 (8), 837-850, issn 1895-1066, WOS: 000335552400004, DOI: 10.2478/s11532-014-0503-9.	1.460	0.2920	NU
40	Mihaly M., **Lacatusu I.,** Olteanu N.L., Meghea A.*, A systematic methodology to design silica templates: Silica microemulsion formulation and nanodroplet type and size estimation, *Comptes Rendus Chimie* **2014,** 17, 342-351, ISSN 1631-0748, WOS: 000334155600007, DOI: 10.1016/j.crci.2013.09.018.	1.877	0.4693	NU
41	Stanescu A.-M., Stoica L., Constantin C., **Lacatusu I.,** Oprea O., Miculescu F. Physicochemical characterization and use of heat pretreated commercial instant dry baker's yeast as a potential biosorbent for Cu(II) removal, *Clean – Soil, Air, Water*, **2014,** 42 (11), 1632-164, ISSN 1863-0650, WOS: 000344777700019, DOI: 10.1002/clen.201300484	1.338	0.2230	NU
42	Niculae G.*, **Lacatusu I.,** Badea N., Meghea A., Lipid nanoparticles based on butyl-methoxydibenzoylmethane: in vitro UVA blocking effect, *Nanotechnology,* **2012,** 23, 315704, ISSN 0957-4484, WOS: 000306516100018, DOI: 10.1088/0957-4484/23/31/315704.	3.404	0.8510	NU
43	Comanescu C., Ficai D., Ficai A., **Lacatusu I.,** Guran C., Lipase immobilisation on new silica-based supports, *Journal of Environmental Protection and Ecology,* **2012,** 13(4), 2302-2309, ISSN 1311-5065, WOS: 000313926400029.	0.679	0.1358	NU
44	Meghea I., Mihai M., **Lacatusu I.,** Iosub I. Evaluation of monitoring of lead emissions in Bucharest by statistical processing, *Journal of Environmental Protection and Ecology,* **2012,** 13 (2), 746-755, ISSN 1311-5065, WOS: 000306252600037.	0.679	0.1698	NU

45	Stoica L., Constantin C.*, **Lacatusu I.,** Collector reagents for heavy metal ions separation from polluted aqueous systems, *Journal of Environmental Protection and Ecology,* **2012,** 13 (2), 486-496, ISSN 1311-5065, WOS: 000306252600009.	0.679	0.2263	NU
46	Meghea I.*, Mihai M., **Lacatusu I.,** Apostol T. Time series model applied to environmental monitoring data analyses, *Journal of Environmental Protection and Ecology,* **2012,** 13 (2), 426-434, ISSN 1311-5065, WOS: 000306252600003.	0.679	0.1698	NU
47	Comanescu C., Ficai D., **Lacatusu I.,** Guran C., New Organic-Inorganic Hybrid Materials for Enzymes Immobilization, *Rev. Chim.*, **2011,** 62, 1, 37-41, ISSN 0034-7752, WOS: 000288339400007.	1.412	0.3530	NU
48	Patrascu M.E.B, Cojocariu A., Tugulea L., Badea N.M., **Lacatusu I.,** Meghea A., Nanostructures with liposomes and carbon nanotubese, *Journal of Optoelectronics and Advanced Materials*, **2011,** 13(9), 1153-1158, ISSN 1454-4164, WOS: 000297562600019.	0.390	0.0650	NU
49	Patrascu M., Calinescu I., Boscornea C., **Lacatusu I.,** Martin D., Ighigeanu D., Vasile E., Radoiu M., Tracking Method For the Microwave-Assisted Synthesis Of Silver Nanoparticles, *Journal of Optoelectronics and Advanced Materials*, **2011,** 13, 6, 666 – 671, ISSN 1454-4164, WOS: 000292859800036.	0.390	0.0488	NU
50	Patrascu M.E., Tugulea L., **Lacatusu I.,** Meghea A. Spectral characterization of model systems containing lipids and chlorophyll, *Molecular Crystals and Liquid Crystals,* **2010,** 522, 148–158, ISSN 1542-1406, WOS: 000278163300017.	0.633	0.1583	NU
51	Meghea I., Mihai M., **Lacatusu I.,** Apostol T., Environmental Monitoring of CO Emissions: statistical character of acquired data, *Environmental Engineering and Management Journal,* **2009,** 8(3), 575-582, ISSN 1582-9596, WOS: 000267917400030.	1.334	0.3335	NU
52	Mihaly M., **Lacatusu I.,** Enesca I. A., Meghea A., Hybrid nanomaterials based on silica coated C_{60} clusters obtained by microemulsion technique, *Molecular Crystals and Liquid Crystals,* **2008,** 483, 205-215, ISSN 1542-1406, WOS: 000256185700020.	0.571	0.1428	NU
53	Mihai M., **Lacatusu I.,** Murariu A., Meghea A. Evaluation of lead pollution in Bucharest. Part II: Theoretical aspects of risk management strategy for impact of lead on human health, *Environmental Engineering and Management Journal*, **2008,** 7(2), 129-135, ISSN 1582-9596, WOS: 000255534300008.	1.334	0.3335	NU
54	Mihaly M., Lacatusu I., Meghea A., Sulphonephtalein chromophore as molecular probe in micelle systems, *Rev. Chim.*, **2007,** 58(9), 929-932, ISSN 0034-7752, WOS: 000250636800016.	1.412	0.4707	NU
55	Mihai M., **Lacatusu I.,** Murariu A., Meghea A., Stanescu A., Quantification of lead pollution in Bucharest area and potential risks for human health. Part I, *Environmental Engineering and Management Journal*, **2007,** 6(5), 473-478, ISSN 1582-9596, WOS: 000254831800018.	1.334	0.2668	NU
56	Stoica L., Micu O., Lacatusu I., Iancu V. Separation of Ni(II) from diluted aqueous solutions by ion flotation, a-benzoinoxime collector, *Rev. Chim.*, **2006,** 57(8), 826-833, ISSN 0034-7752, WOS: 000241770200009.	1.412	0.3530	NU
57	Stoica L., Micu O., Constantin C., **Lacatusu I.,** Recovering separation of Ni(II) and Fe(III) from aqueous systems by flotation (DAF), *Journal of Environmental Protection and Ecology,* **2004,** 5(4), 892-897, FI/2015 = 0.734, ISSN 1311-5065.	0.679	0.170	NU

58	Stoica L., Constantin C., Gaidau C., **Lacatusu I.,** Removal of Cr(III) ions from tannery aqueous systems, *Journal of Environmental Protection and Ecology*, **2004,** 4, 885-89, FI/2015 = 0.734, ISSN 1311-5065.	0.679	0.170	NU
			TOTAL FIC = 86.95	

ANEXA LA FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PREZENTARE LA CONCURS

C. Articole publicate în reviste ISI în calitate de autor principal (NP)

	ARTICOL	WOS	Autor principal
1.	**Lacatusu I.,** N. Badea N., Udeanu D., Coc L., Pop A., Cioates Negut C., Tanase C., Stan R., Meghea A. Improved anti-obesity effect of herbal active and endogenous lipids co-loaded lipid nanocarriers: Preparation, in vitro and in vivo evaluation, *Materials Science and Engineering C*, **2019,** 99, 12-24, ISSN ISSN 09284931.	WOS:000463121200002	prim autor
2.	**Lacatusu I.,** Badea N., Badea G., Mihaila M., Ott C., Stan R., Meghea A., Advanced bioactive lipid nanocarriers loaded with natural and synthetic anti-inflammatory actives, *Chemical Engineering Science*, **2019,** 113-126, ISSN 0009-2509.	WOS:000461418000011	prim autor
3.	**Lacatusu I.,** Badea N., Arsenie L.V., Popa O., Ovidiu Oprea, New cosmetic formulations with broad photoprotective and antioxidative activities designed by amaranth and pumpkin seed oils nanocarriers, *Industrial Crops and Products*, **2018,** 123, 424-433, ISSN 09266690.	WOS:000447103900048	Prim autor
4.	**Lacatusu I.,** Badea G., Popescu M., Bordei N., Istrati D., Moldovan L., Seciu A.M., Pandeli M.I., Rasit I., Badea N., Marigold extract, azelaic acid and black caraway oil into lipid nanocarriers provides a strong anti-inflammatory effect *in vivo*, *Industrial Crops and Products*, **2017,** 109, 141-150, ISSN 09266690.	WOS:000413880300018	prim autor
5.	Badea N., Brasoveanu L., Mihaila M., Stan R., Istrati D., Balaci T., **Lacatusu I.*,** Naringenin improves the sunscreen performance of vegetable nanocarriers, *New Journal of Chemistry*, **2017,** 41, 480-492, ISSN 1144-0546.	WOS:00039388720001	autor de corespondență
6.	**Lacatusu I.,** Badea N.*, Badea G., Brasoveanu L., Stan R., Ott C., Oprea O. and Meghea A., Ivy leaves extract based – lipid nanocarriers and their bioefficacy on antioxidant and antitumor activities, *RSC Advances*, **2016,** 6, 77243-77255, ISSN 2046-2069.	WOS:000382482200015	prim autor
7.	**Lacatusu I.,** Badea N., Badea G., Oprea O., Mihaila M.A., Kaya D.A., Stan R.*, Meghea A., Lipid nanocarriers based on natural oils with high activity against oxygen free radicals and tumor cell proliferation, *Materials Science and Engineering C*, **2015,** 56, 88-94, ISSN 09284931.	WOS:000359873900011	prim autor
8.	Badea G., **Lacatusu I.*,** Ott C., Badea N., Grafu I., Meghea A., Integrative approach in prevention and therapy of basal cellular carcinoma by association of three actives loaded into lipid nanocarriers, *J. of Photochemistry and Photobiology B: Biology*, **2015,** 147, 1-8, ISSN 10111344.	WOS:000354156000001	autor de corespondență
9.	Badea G., **Lăcătuşu I.*,** Badea N., Ott C., Meghea A. Use of various vegetable oils in designing photoprotective nanostructured formulations for UV protection and antioxidant activity, *Industrial Crops and Products*, **2015,** 67, 18-24, ISSN 09266690.	WOS:000352039600004	autor de corespondență
10.	**Lacatusu I.,** Niculae G., Badea N., Stan R., Oprea O., Meghea A. Design of soft lipid nanocarriers based on bioactive vegetable oils with multiple health benefits, *Chemical*	WOS:000335552400004	prim autor

	Engineering Journal, **2014,** 246, 311-321, ISSN 1895-1066.		
11.	**Lacatusu I.,** Badea N., Niculae G., Bordei N., Stan R., Meghea A. Lipid nanocarriers based on natural compounds: An evolving role in plant extract delivery, *European Journal of Lipid Science and Technology*, **2014,** 116(12), 1708-1717, ISSN 1438-7697.	WOS:000346068700013	prim autor
12.	**Lacatusu I.,** Mitrea E., Badea N., Stan R., Oprea O, Meghea A. Lipid nanoparticles based on omega-3 fatty acids as effective carriers for lutein delivery. Preparation and *in vitro* characterization studies, *Journal of Functional Foods*, **2013,** 5(3), 1260-1269, ISSN 1756-4646.	WOS:000322691600027	prim autor
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15.	**Lacatusu I.,** Badea N., Stan R., Meghea A. Novel bio-active lipid nanocarriers for the stabilization and sustained release of sitosterol, *Nanotechnology* **2012,** 23, 455702(13pp), ISSN: 0957-4484.	WOS:000310579200018	prim autor
16.	**Lacatusu I.,** Badea N., Oprea O., Bojin D., Meghea A. Highly antioxidant carotene – lipid nanocarriers: synthesis and antibacterial activity, *Journal of Nanoparticle Research*, **2012,** 14, 902 (16pp), ISSN 1388-0764.	WOS:000305328900035	prim autor
17.	**Lacatusu I.,** Badea N., Manea A.M., Meghea A. Cryoprotectors Effect on Main Properties of Lipid Nanoparticles Loaded with Bio-active Compounds, *Journal of Optoelectronic and Advanced Materials*, **2012,** 14 (3-4), 336-343, ISSN 1454-4164.	WOS:000304429900026	prim autor
18.	**Lacatusu I.,** Badea N., Murariu A., Meghea A. The Encapsulation Effect of UV Molecular Absorbers into Biocompatible Lipid Nanoparticles, *Nanoscale Research Letters*, **2011,** 6, 73-82, ISSN 1931-7573.	WOS:000290525700005	prim autor
19.	**Lacatusu I.,** Badea N., Murariu A., Pirvu C. and Meghea A. Vegetal nanoclusters in hybrid silica films prepared by sol-gel spin coating technique, *J. of Non-crystalline Solids*, **2011,** 357, 7, 1716-1723, ISSN 0022-3093.	WOS:000290006900018	prim autor
20.	**Lacatusu I.,** Badea N., Nita R., Murariu A., Miculescu F., Iosub I., Meghea A. Encapsulation of fluorescence vegetable extracts within a templated sol – gel matrix, *Optical Materials*, **2010,** 32, 711-718, ISSN 0925-3467.	WOS:000276702900013	prim autor
21.	**Lacatusu I.,** Badea N., Bojin D., Iosub I., Meghea A. Silica polymeric networks templated with D-fructose – as host matrices for natural extracts immobilization, *Molecular Crystals and Liquid Crystals*, **2010,** 521, 272-278, ISSN 1542-1406.	WOS:000278163400022	prim autor
22.	**Lacatusu I.,** Badea N., Murariu A., Bojin D. and Meghea A. Effect of UV sunscreens loaded in solid lipid nanoparticles: a combinated SPF assay and photostability, *Molecular Crystals and Liquid Crystals*, **2010,** 523, 247-259, ISSN 1542-1406.	WOS:000278163400022	prim autor

23.	**Lacatusu I.,** Badea N., Murariu A., C. Nichita, Bojin D. and Meghea A. Antioxidant capacity of Lipid Nanoparticles loaded with Rosemarinus extract, *Molecular Crystals and Liquid Crystals*, **2010,** 523, 260-272, ISSN 1542-1406.	WOS:000278163400023	prim autor
24.	**Lacatusu I.,** Mihai M., Constantin C., Meghea A. Evaluation of carbon monoxide pollution in Bucharest and potential risks for human health. Part I, *Journal of Environmental Protection and Ecology*, **2010,** 11(3), 896-910, ISSN 1311-5065.	WOS:000282925000012	prim autor
25.	**Lacatusu I.,** Stoica L., Constantin C. Separation of Cu(II) by Flotation with Hydroxyaromatic Chelating Collectors, *Rev. Chim.*, **2010,** 61(11), 1059-1065, ISSN 0034-7752.	WOS:000286571600010	prim autor
26.	**Lacatusu I.,** Badea N., Nita R., Giurginca M., Bojin D., Iosub I., Meghea A. Synthesis of high fluorescent silica hybrid nanomaterials by immobilization of orange peel extract in silica-silsesquioxane matrix, *Journal of Physical Organic Chemistry*, **2009,** 22, 1015-1021, ISSN 0894-3230.	WOS:000271586400001	prim autor
27.	**Lacatusu I.,** Nita R., Badea N., Bojin D., Meghea A. The role of silsesquioxane compounds used as „building blocks" in sol – gel nanoencapsulation of retinyl palmitate, *Materials Research Innovations*, **2009,** 13(3), 330-333, ISSN 1432-8917.	WOS:000269573900058	prim autor
28.	**Lacatusu I.,** Badea N., Bojin D., Iosub S., Meghea A., Novel fluorescence nanostructured materials obtained by entrapment of an ornamental bush extract in hybrid silica glass, *Journal of Sol-Gel Science and Technology*, **2009,** 51(1), 84-91, ISSN 0928-0707.	WOS:000266482900013	prim autor
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30.	Oproiu G., **Lacatusu I.*,** Stoica L. Examination of kinetic flotation process for two experimental Cu(II) and Ni(II) – α-benzoinoxime systems, based on kinetic literature models, *Rev. Chim.*, **2009,** 60(6), 641-645, ISSN 0034-7752.	WOS: 000267571000022	autor de corespondență
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32.	Cocu F., Stoica L., **Lacatusu I.*,** Synthesis of 2-hydroxy-5-nonyl-benzaldoxime and N-(2-hydroxy-5-nonyl-benzil) aspartic acid, *Rev. Chim.*, **2005,** 56(12), 1252-1256, ISSN 0034-7752.	WOS:000234983300015	autor de corespondență
	Număr de articole publicate în reviste ISI în calitate de autor principal = 32		

ANEXA LA FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PREZENTARE LA CONCURS

D. Număr total de citări din baza SCOPUS (NC)

Lista a fost realizată în conformitate cu prevederile Comisiei CNATDCU nr. 8 și publicate în MO, I 890 bis/27.12.2012. Au fost utilizate doar citările indicate de baza de date Scopus. Au fost excluse autocitările.

Lacatusu I., Badea G., Popescu M., Bordei N., Istrati D., Moldovan L., Seciu A.M., Pandeli M.I., Rasit I., Badea N., Marigold extract, azelaic acid and black caraway oil into lipid nanocarriers provides a strong anti-inflammatory effect *in vivo*, *Industrial Crops and Products*, **2017,** 109, 141-150, ISSN 09266690, WOS: 000413880300018.	
1.	Zhao, L., Wang, K., Li, W., Soteyome, T., Xiao, H., Hu, Z., Protective effects of polyphenolic extracts from longan seeds promote healing of deep second-degree burn in mice, Food and Function, 2019, 10, 3, 1433 - 1443
2.	Zambrano-Zaragoza, M.L., González-Reza, R., Mendoza-Muñoz, N., Miranda-Linares, V., Bernal-Couoh, T.F., Mendoza-Elvira, S., Quintanar-Guerrero, D., Nanosystems in edible coatings: A novel strategy for food preservation, International Journal of Molecular Sciences, 2018, 19, 3.
Badea N., Brasoveanu L., Mihaila M., Stan R., Istrati D., Balaci T. and **Lacatusu I.*,** Naringenin improves the sunscreen performance of vegetable nanocarriers, *New Journal of Chemistry*, **2017,** 41**,** 480-492, ISSN 1144-0546, WOS:00039388720001.	
3.	Joshi, H., Hegde, A.R., Shetty, P.K., Gollavilli, H., Managuli, R.S., Kalthur, G., Mutalik, S., Sunscreen creams containing naringenin nanoparticles: Formulation development and in vitro and in vivo evaluations, Photodermatology Photoimmunology and Photomedicine, 2018, 34, 1, 69 - 81
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4.	Olas, B., The beneficial health aspects of sea buckthorn (Elaeagnus rhamnoides (L.) A.Nelson) oil, Journal of Ethnopharmacology, 2018, 213, 183 - 190
5.	Dobre, T., Pârvulescu, O.C., Popescu, M., Stoica-Guzun, A., Cozea, A., Processing of sea buckthorn fruits by electro-osmosis under pressure, Journal of Food Engineering, 2018, 219, , 38 - 51
6.	Stoica-Guzun, A., Pârvulescu, O.C., Broșteanu, A., Chira, N., Stroescu, M., Dobre, T., Influence of sea buckthorn pomace pre-treatment and drying conditions on the drying kinetics, quantity and quality of seed oil, Journal of Food and Nutrition Research, 2018, 57, 4, 363 - 372
7.	Erady, V., Mascarenhas, R.J., Satpati, A.K., Detriche, S., Mekhalif, Z., Delhalle, J., Dhason, A., A novel and sensitive hexadecyltrimethylammoniumbromide functionalized Fe decorated MWCNTs modified carbon paste electrode for the selective determination of Quercetin, Materials Science and Engineering C, 2017, 76, 114 - 122
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8.	Ghitman, J., Stan, R., Cecoltan, S., Chifiriuc, M.C., Iovu, H., Hybrid nanocarriers based on PLGA-vegetable oil: A novel approach for high lipophilic drug delivery, Journal of Drug Delivery Science and Technology, 2018, 46, 162 - 172
9.	Ghitman, J., Stan, R., Ghebaur, A., Cecoltan, S., Vasile, E., Iovu, H., Novel PEG-modified hybrid PLGA-vegetable oils nanostructured carriers for improving performances of indomethacin delivery, Polymers, 2018, 10, 6.

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Ott C., **Lacatusu I.,** Badea G., Grafu I.A. Istrati D. Babeanu N., Stan R., Badea N.*, Meghea A. Exploitation of amaranth oil fractions enriched in squalene for dual delivery of hydrophilic and lipophilic actives, *Industrial Crops and Products*, **2015,** 77, 342-352, ISSN 09266690.	
11.	Stanisic, D., Costa, A.F., Cruz, G., Durán, N., Tasic, L., Applications of Flavonoids, With an Emphasis on Hesperidin, as Anticancer Prodrugs: Phytotherapy as an Alternative to Chemotherapy, Studies in Natural Products Chemistry, 2018, 58, 161 - 212
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13.	Conte, R., Marturano, V., Peluso, G., Calarco, A., Cerruti, P., Recent advances in nanoparticle-mediated delivery of anti-inflammatory phytocompounds, International Journal of Molecular Sciences, 2017, 18, 4
14.	D'Amico, S., Schoenlechner, R., Amaranth: Its Unique Nutritional and Health-Promoting Attributes, Gluten-Free Ancient Grains: Cereals, Pseudocereals, and Legumes: Sustainable, Nutritious, and Health-Promoting Foods for the 21st Century, 2017, , , 131 - 159
15.	Zabot, G.L., Silva, E.K., Azevedo, V.M., Meireles, M.A.A., Replacing modified starch by inulin as prebiotic encapsulant matrix of lipophilic bioactive compounds, Food Research International, 2016, 85, , 26 - 35
Lacatusu I., Badea N., Badea G., Oprea O., Mihaila M.A., Kaya D.A., Stan R.*, Meghea A., Lipid nanocarriers based on natural oils with high activity against oxygen free radicals and tumor cell proliferation, *Materials Science and Engineering C,* **2015,** 56, 88-94, ISSN 09284931, WOS:000359873900011, DOI: 10.1016/j.msec.2015.06.019.	
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18.	Ghitman, J., Stan, R., Cecoltan, S., Chifiriuc, M.C., Iovu, H., Hybrid nanocarriers based on PLGA-vegetable oil: A novel approach for high lipophilic drug delivery, Journal of Drug Delivery Science and Technology, 2018, 46, 162 - 172
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20.	Bellili, S., Jazi, S., ben Nasr, S., Dhifi, W., Neves, M.A., Miguel, M.G.C., Mnif, W., Grape seed oil: Chemical composition, biological properties and health benefits, Seed Oil: Production, Uses and Benefits, 2018, 145 - 174
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22.	Barbinta-Patrascu, M.E., Badea, N., Pirvu, C., Bacalum, M., Ungureanu, C., Nadejde, P.L., Ion, C., Rau, I., Multifunctional soft hybrid bio-platforms based on nano-silver and natural compounds, Materials Science and Engineering C, 2016, 69, 922 - 932
23.	Garavaglia, J., Markoski, M.M., Oliveira, A., Marcadenti, A., Grape seed oil compounds: Biological and chemical actions for health, Nutrition and Metabolic Insights, 2016, 9, , 59 - 64
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24.	Liu, B., He, D., Wu, J., Sun, Q., Zhang, M., Tan, Q., Li, Y., Zhang, J., Catan-ionic hybrid lipidic nano-carriers for enhanced bioavailability and anti-tumor efficacy of chemodrugs, Oncotarget, 2017, 8, 19, 30922 - 30932

25.	Radice, M., Manfredini, S., Ziosi, P., Dissette, V., Buso, P., Fallacara, A., Vertuani, S., Herbal extracts, lichens and biomolecules as natural photo-protection alternatives to synthetic UV filters. A systematic review, Fitoterapia, 2016, 114, 144 - 162
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26.	Hammad, R.W., Sanad, R.A.B., Abdelmalk, N.S., Aziz, R.L., Torad, F.A., Intranasal Surface-Modified Mosapride Citrate-Loaded Nanostructured Lipid Carriers (MOS-SMNLCs) for Treatment of Reflux Diseases: In vitro Optimization, Pharmacodynamics, and Pharmacokinetic Studies, AAPS PharmSciTech, 2018, 19, 8, 3791 - 3808
27.	Piazzini, V., Bigagli, E., Luceri, C., Bilia, A.R., Bergonzi, M.C., Enhanced Solubility and Permeability of Salicis cortex Extract by Formulating as a Microemulsion, Planta Medica, 2018, 84, 43812, 976 - 984
Badea G., **Lăcătuşu I.*,** Badea N., Ott C., Meghea A. Use of various vegetable oils in designing photoprotective nanostructured formulations for UV protection and antioxidant activity, *Industrial Crops and Products*, **2015,** 67, 18-24, ISSN 09266690, WOS:000352039600004, DOI**:** 10.1016/j.indcrop.2014.12.049.	
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29.	Lee, X.Y., Chu, C.C., Hasan, Z.A.B.A., Chua, S.K., Nyam, K.L., Novel Nanostructured Lipid Carriers with Photoprotective Properties Made from Carnauba Wax, Beeswax, and Kenaf Seed Oil, JAOCS, Journal of the American Oil Chemists' Society, 2019, 96, 2, 201 - 211
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ANEXA LA FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PREZENTARE LA CONCURS

E. Proiecte de cercetare – dezvoltare – inovare obtinute prin competitie (NCO)

PROIECT	Suma (lei)	Director/responsabil proiect
PN-II-PT-PCCA-2013-4-1761, 204/2014, UEFISCDI, Bio-produse dermato-cosmetice pe baza de uleiuri vegetale si fitocomplecsi cu actiune anti-acneica, **Phyto-cosmetics,** 01.07.2014-30.06.2016. http://org1.chim.pub.ro/i_lacatusu/PN-II_PCCA_2013_Phytocosmetics_LacatusuI.htm	1.250.000	director proiect
PN-II-PT-PCCA-2011-3.2-1000, ctr. 132/2012, UEFISCDI, Medicamente inovative cu potential terapeutic ridicat din resurse vegetale, **SqMedi,** 18.07.2012-01.07.2016. http://www.biotehnologii.usamv.ro	500.000	responsabil proiect

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