

Fișa de verificare a îndeplinirii standardelor minimale – Ș.l.dr.ing. IANOȘ Robert Gabriel

Candidat: Ș.l.dr.ing. Robert Gabriel IANOȘ, Doctor din anul 2008  
Universitatea Politehnica Timișoara  
Facultatea de Chimie Industrială și Ingineria Mediului

Domeniul pentru care se solicită abilitarea: Inginerie chimică

## FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE

*- Comisia: Inginerie chimică, inginerie medicală, știința materialelor și nanomateriale -*

### Sinteză:

<b>Standarde minimale necesare și obligatorii (Monitorul Oficial al României, Partea I, Nr. 890 bis/27.XII.2012, anexa nr. 8)</b>	<b>Punctaj candidat</b>	<b>Raport punctaj candidat / standarde minimale</b>	<b>Standard îndeplinit/ neîndeplinit</b>
Numărul total de articole publicate în reviste ISI, NT: <b>NT ≥ 25</b>	<b>NT = 41</b>	<b>1.6</b>	Îndeplinit
Numărul de articole ISI la care candidatul este autor principal, NP: <b>NP ≥ 12</b>	<b>NP = 27</b>	<b>2.2</b>	Îndeplinit
Factorul de impact cumulat, FIC: <b>FIC ≥ 16</b>	<b>FIC = 96</b>	<b>6.0</b>	Îndeplinit
Numărul total de citări, NC (din baza SCOPUS): <b>NC ≥ 40</b>	<b>NC = 321</b>	<b>8.0</b>	Îndeplinit

Data  
23.07.2015

Semnătura  
Ș.l.dr.ing. IANOȘ Robert Gabriel

**Fișa în detaliu:**

<b>Standarde minimale necesare și obligatorii (Monitorul Oficial al României, Partea I, Nr. 890 bis/27.XII.2012, anexa nr. 8)</b>		<b>PUNCTAJ CANDIDAT</b>			
<b>Numărul total de articole publicate în reviste ISI, NT:</b>	<b>NT ≥ 25</b>				
<b>Numărul de articole ISI la care candidatul este autor principal, NP:</b>	<b>NP ≥ 12</b>				
<b>Factorul de impact cumulat, FIC:</b>	<b>FIC ≥ 16</b>	<b>NT:</b>	<b>NP:</b>	<b>FIC:</b>	<b>NC:</b>
<b>Numărul total de citări, NC (din baza SCOPUS):</b>	<b>NC ≥ 40</b>	<b>41</b>	<b>27</b>	<b>96</b>	<b>321</b>
1. Ianoș R, Lazău R, Borcănescu S, Băbuță R: <i>Single-step combustion synthesis of YAlO<sub>3</sub> powders</i> , Journal of Materials Science, 50, 6382-6387, 2015. (F.I. – 2.371)	1	autor principal	2.371	0	
2. Ianoș R, Lazău R, Boruntea RC: <i>Solution combustion synthesis of bluish-green BaAl<sub>2</sub>O<sub>4</sub>: Eu<sup>2+</sup>, Dy<sup>3+</sup> phosphors</i> , Ceramics International, 41, 3186-3190, 2015. (F.I. – 2.605)	2	autor principal	2.605	0	
3. Păcurariu C, Tăculescu (Moacă) EA, Ianoș R, Marinică O, Mihali CV, Socoliuc V: <i>Synthesis and characterization of γ-Fe<sub>2</sub>O<sub>3</sub>/SiO<sub>2</sub> composites as possible candidate for magnetic paper manufacture</i> , Ceramics International, 41, 1079-1085, 2015. (F.I. – 2.605)	3		2.605 / 6	1	
4. Ianoș R: <i>Highly sinterable cobalt ferrite particles prepared by a modified solution combustion synthesis</i> , Materials Letters, 135, 24-26, 2014. (F.I. – 2.489)	4	autor principal	2.489	4	
5. Ianoș R, Tăculescu (Moacă) EA, Păcurariu C, Niznansky D: <i>γ-Fe<sub>2</sub>O<sub>3</sub> nanoparticles prepared by combustion synthesis, followed by chemical oxidation of residual carbon with H<sub>2</sub>O<sub>2</sub></i> , Materials Chemistry and Physics, 148, 705-711, 2014. (F.I. – 2.259)	5	autor principal	2.259	1	
6. Ianoș R, Lazău R: <i>Chromium-doped calcium zirconate - A potential red shade pigment: Preparation, characterization and testing</i> , Dyes and Pigments, 105, 152-156, 2014. (F.I. – 3.966)	6	autor principal	3.966	1	
7. Ianoș R, Lazău R, Borcănescu S, Băbuță R: <i>Single-step combustion synthesis of LaAlO<sub>3</sub> powders and their sintering behavior</i> , Ceramics International, 40, 5, 7561-7565, 2014. (F.I. – 2.605)	7	autor principal	2.605	1	
8. Ianoș R, Borcănescu S, Lazău R: <i>Large surface area ZnAl<sub>2</sub>O<sub>4</sub> powders prepared by a modified combustion technique</i> , Chemical Engineering Journal, 240, 260-263, 2014. (F.I. – 4.321)	8	autor principal	4.321	5	
9. Păunescu V, Bojin FM, Gavriliuc OI, Tăculescu EA, Ianoș R, Ordodi VL, Iman VF, Tatu CA: <i>Enucleation: A possible mechanism of cancer cell death</i> , Journal of Cellular and Molecular Medicine, 18, 6, 962-965, 2014. (F.I. – 4.014)	9		4.014 / 8	0	
10. Ianoș R, Bosca M, Lazău R: <i>Fine tuning of CoFe<sub>2</sub>O<sub>4</sub> properties prepared by solution combustion synthesis</i> , Ceramics International, 40, 7 B, 10223-10229, 2014. (F.I. – 2.605)	10	autor principal	2.605	3	

Fișa de verificare a îndeplinirii standardelor minimale – Ș.l.dr.ing. IANOȘ Robert Gabriel

11. Mihoc G, <b>Ianoș R</b> , Păcurariu C: <i>Adsorption of phenol and p-chlorophenol from aqueous solutions by magnetic nanopowder</i> , Water Science and Technology, 69, 2, 385-391, 2014. (F.I. – 1.106)	11		1.106 / 3	0
12. <b>Ianoș R</b> , Păcurariu C, Mihoc G: <i>Magnetite/carbon nanocomposites prepared by an innovative combustion synthesis technique – Excellent adsorbent materials</i> , Ceramics International, 40, 8 B, 13649-13657, 2014. (F.I. – 2.605)	12	autor principal	2.605	1
13. <b>Ianoș R</b> , Băbuță R, Lazău R: <i>Characteristics of Y<sub>2</sub>O<sub>3</sub> powders prepared by solution combustion synthesis in the light of a new thermodynamic approach</i> , Ceramics International, 40, 8 A, 12207-12211, 2014. (F.I. – 2.605)	13	autor principal	2.605	1
14. Pașka O, <b>Ianoș R</b> , Păcurariu C, Brădeanu A: <i>Magnetic nanopowder as effective adsorbent for the removal of Congo Red from aqueous solution</i> , Water Science and Technology, 69, 6, 1234-1240, 2014. (F.I. – 1.106)	14		1.106 / 4	0
15. Păcurariu C, Mihoc G, Popa A, Muntean SG, <b>Ianoș R</b> : <i>Adsorption of phenol and p-chlorophenol from aqueous solutions on poly (styrene-co-divinylbenzene) functionalized materials</i> , Chemical Engineering Journal, 222, 218-227, 2013. (F.I. – 4.321)	15		4.321 / 5	15
16. <b>Ianoș R</b> , Lazău R, Băbuță R, Borcănescu S, Boruntea RC: <i>Nanocrystalline BaAl<sub>2</sub>O<sub>4</sub> powders prepared by aqueous combustion synthesis</i> , Ceramics International, 39, 3, 2645-2650, 2013. (F.I. – 2.605)	16	autor principal	2.605	1
17. Mihoc G, <b>Ianoș R</b> , Păcurariu C, Lazău I: <i>Combustion synthesis of some iron oxides used as adsorbents for phenol and p-chlorophenol removal from wastewater</i> , Journal of Thermal Analysis and Calorimetry, 112, 1, 391-397, 2013. (F.I. – 2.042)	17		2.042 / 4	5
18. <b>Ianoș R</b> , Lazău R, Păcurariu C, Lazău I: <i>Chemical oxidation of residual carbon from ZnAl<sub>2</sub>O<sub>4</sub> powders prepared by combustion synthesis</i> , Journal of the European Ceramic Society, 32, 8, 1605-1611, 2012. (F.I. – 2.947)	18	autor principal	2.947	10
19. <b>Ianoș R</b> , Tăculescu A, Păcurariu C, Lazău I: <i>Solution combustion synthesis and characterization of magnetite, Fe<sub>3</sub>O<sub>4</sub>, nanopowders</i> , Journal of the American Ceramic Society, 95, 7, 2236-2240, 2012. (F.I. – 2.610)	19	autor principal	2.610	14
20. <b>Ianoș R</b> , Lazău I, Păcurariu C, Sfirloagă P: <i>Aqueous combustion synthesis and characterization of ZnO powders</i> , Materials Chemistry and Physics, 129, 3, 881-886, 2011. (F.I. – 2.259)	20	autor principal	2.259	5
21. <b>Ianoș R</b> , Barvinschi P: <i>Characterization of Mg<sub>1-x</sub>Ni<sub>x</sub>Al<sub>2</sub>O<sub>4</sub> solid solutions prepared by combustion synthesis</i> , Journal of the European Ceramic Society, 31, 5, 739-743, 2011. (F.I. – 2.947)	21	autor principal	2.947	3
22. <b>Ianoș R</b> , Lazău R, Barvinschi P: <i>Synthesis of Mg<sub>1-x</sub>Co<sub>x</sub>Al<sub>2</sub>O<sub>4</sub> blue pigments via combustion route</i> , Advanced Powder Technology, 22, 3, 396-400, 2011. (F.I. – 2.638)	22	autor principal	2.638	10
23. <b>Ianoș R</b> , Barvinschi P: <i>Solution combustion synthesis of calcium zirconate, CaZrO<sub>3</sub>, powders</i> , Journal of Solid State Chemistry, 183, 3, 491-496, 2010. (F.I. – 2.133)	23	autor principal	2.133	23

Fișa de verificare a îndeplinirii standardelor minimale – Ș.I.dr.ing. IANOȘ Robert Gabriel

24. Lazău I, Suba M, Păcurariu C, <b>Ianoș R</b> , Băbuță R: <i>Combustion Synthesis of <math>Ca_2(Fe_{1-x}Al_x)_2O_5</math> Solid Solutions</i> , Romanian Journal of Materials, 39, 4, 315-325, 2009. (F.I. – 0.563)	24		0.563 / 5	1
25. Păcurariu C, Lazău RI, Lazău I, <b>Ianoș R</b> , Tița B. <i>Non-isothermal crystallization kinetics of some basaltic glass-ceramics containing <math>CaF_2</math> as nucleation agent</i> , Journal of Thermal Analysis and Calorimetry, 97, 2, 507-513, 2009. (F.I. – 2.042)	25		2.042 / 5	8
26. Păcurariu C, Lazău RI, Lazău I, <b>Ianoș R</b> , Titus V: <i>Influence of the specific surface area on crystallization process kinetics of some silica gels</i> , Journal of Thermal Analysis and Calorimetry, 97, 2, 409-414, 2009. (F.I. – 2.042)	26		2.042 / 5	2
27. <b>Ianoș R</b> , Lazău I, Păcurariu C: <i>Solution combustion synthesis of <math>\alpha</math>-cordierite</i> , Journal of Alloys and Compounds, 480, 2, 702-705, 2009. (F.I. – 2.999)	27	autor principal	2.999	10
28. <b>Ianoș R</b> , Lazău I, Păcurariu C: <i>Metal nitrate/fuel mixture reactivity and its influence on the solution combustion synthesis of <math>\gamma</math>-<math>LiAlO_2</math></i> , Journal of Thermal Analysis and Calorimetry, 97, 1, 209-214, 2009. (F.I. – 2.042)	28	autor principal	2.042	7
29. <b>Ianoș R</b> , Lazău I, Păcurariu C, Barvinschi P: <i>Fuel mixture approach for solution combustion synthesis of <math>Ca_3Al_2O_6</math> powders</i> , Cement and Concrete Research, 39, 7, 566-572, 2009. (F.I. – 2.864)	29	autor principal	2.864	20
30. <b>Ianoș R</b> , Lazău R: <i>Combustion synthesis, characterization and sintering behavior of magnesium aluminate (<math>MgAl_2O_4</math>) powders</i> , Materials Chemistry and Physics 115, 2-3, 645-648, 2009. (F.I. – 2.259)	30	autor principal	2.259	37
31. <b>Ianoș R</b> , Lazău I, Păcurariu C: <i>The influence of combustion synthesis conditions on the <math>\alpha</math>-<math>Al_2O_3</math> powder preparation</i> , Journal of Materials Science, 44, 4, 1016-1023, 2009. (F.I. – 2.371)	31	autor principal	2.371	18
32. <b>Ianoș R</b> : <i>An efficient solution for the single-step synthesis of <math>4CaO \cdot Al_2O_3 \cdot Fe_2O_3</math> powders</i> , Journal of Materials Research, 24, 1, 245-252, 2009. (F.I. – 1.647)	32	autor principal	1.647	8
33. <b>Ianoș R</b> , Lazău I, Păcurariu C, Barvinschi P: <i>Solution combustion synthesis of <math>MgAl_2O_4</math> using fuel mixtures</i> , Materials Research Bulletin, 43, 12, 3408-3415, 2008. (F.I. – 2.288)	33	autor principal	2.288	44
34. Lazău I, <b>Ianoș R</b> , Păcurariu C, Savii C: <i>Spinel preparation by combustion synthesis. The influence of synthesis conditions on the features of the resulted spinel <math>MgAl_2O_4</math> powder</i> , Romanian Journal of Materials, 38, 3, 224-232, 2008. (F.I. – 0.563)	34		0.563 / 4	3
35. <b>Ianoș R</b> , Păcurariu C, Lazău I, Ianoșev S, Ecsedi Z, Lazău R, Barvinschi P: <i>Comparative study regarding the formation of <math>La_{1-x}Sr_xCrO_3</math> perovskite using unconventional synthesis methods</i> , Journal of Thermal Analysis and Calorimetry, 94, 2, 343-348, 2008. (F.I. – 2.042)	35	autor principal	2.042	2
36. <b>Ianoș R</b> , Lazău I, Păcurariu C, Barvinschi P: <i>Peculiarities of <math>CaO \cdot 6Al_2O_3</math> formation by using low-temperature combustion synthesis</i> , European Journal of Inorganic Chemistry, 6, 925-930, 2008. (F.I. – 2.942)	36	autor principal	2.942	21
37. <b>Ianoș R</b> , Lazău I, Păcurariu C, Barvinschi P: <i>Application of new organic fuels in the direct <math>MgAl_2O_4</math></i>	37	autor	2.942	19

Fișa de verificare a îndeplinirii standardelor minimale – Ș.I.dr.ing. IANOȘ Robert Gabriel

<i>combustion synthesis</i> , European Journal of Inorganic Chemistry, 6, 931-938, 2008. (F.I. – 2.942)		principal		
38. Lazău RI, Păcurariu C, Becherescu D, <b>Ianoș R</b> : <i>Ceramic pigments with chromium content from leather wastes</i> , Journal of the European Ceramic Society, 27, 2-3, 1899-1903, 2007. (F.I. – 2.947)	38		2.947 / 4	16
39. Lazău I, Păcurariu C, Ecsedi Z, <b>Ianoș R</b> : <i>Peculiarities of ceramic powders synthesis using the combustion method</i> , Revue Roumaine de Chimie, 50, 11-12, 919-927, 2005. (F.I. – 0.311)	39		0.311 / 4	1
40. Lazău I, Ecsedi Z, <b>Ianoș R</b> , Lazău RI, Chiorean C, Andreescu E, Moanță A: <i>Composite cements with addition of fly ash, designed for grouting fluids</i> , Romanian Journal of Materials, 37, 4, 271-280, 2007. (F.I. – 0.563) nu apare în SCOPUS dar apare în ISI Web of Science Core Collection	40		0.563 / 7	0
41. Lazău I, Păcurariu C, <b>Ianoș R</b> , Ecsedi Z, Ianoșev S: <i>Particular aspects of oxide powders synthesis using unconventional methods</i> , Romanian Journal of Materials, 37, 3, 185-197, 2007. (F.I. – 0.563) nu apare în SCOPUS dar apare în ISI Web of Science Core Collection	41		0.563 / 5	0

Data  
23.07.2015

Semnătura  
Ș.I.dr.ing. IANOȘ Robert Gabriel

Search Alerts My list My Scopus

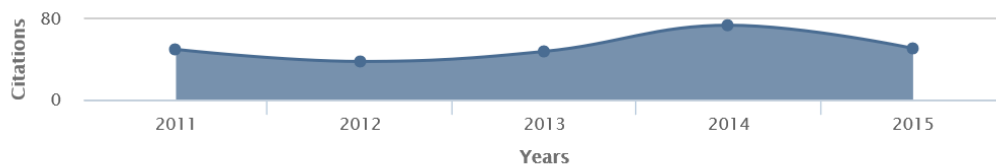
Citation overview This is an overview of citations for this author

Export Print

40 Cited Documents from "Ianoș, Robert"

Author ID:13907557400 Back to author details Save these documents to My list

Author h-index : 10 Scopus is in progress of updating pre-1996 cited references going back to 1970. The h-index might increase over time. View h-graph



Date range: 2011 to 2015

- Exclude self citations of selected author
- Exclude self citations of all authors
- Exclude Citations from books

Edit the data for this graph and the citation table below.

Update

## Documents

## Citations

Sort on: Date (newest) Citation count (descending)

		<2011	2011	2012	2013	2014	2015	Subtotal	>2015	Total
	Total	60	50	38	48	74	51	261	0	321
1	Single-step combustion synthesis of YAlO <sub>3</sub> powders							0		0
2	Solution combustion synthesis of bluish-green BaAl <sub>2</sub> O <sub>4</sub> : Eu <sup>2+</sup> ,...							0		0
3	Synthesis and characterization of γ-Fe <sub>2</sub> O <sub>3</sub> /SiO <sub>2</sub> composites as...						1	1		1
4	Highly sinterable cobalt ferrite particles prepared by a mod...						4	4		4
5	γ-Fe <sub>2</sub> O <sub>3</sub> nanoparticles prepared by combustion synthesis, foll...							0		0
6	Chromium-doped calcium zirconate - A potential red shade pig...					1		1		1
7	Single-step combustion synthesis of LaAlO <sub>3</sub> powders and their...						1	1		1

## Fișa de verificare a îndeplinirii standardelor minimale – Ș.l.dr.ing. IANOȘ Robert Gabriel

8	Large surface area ZnAl <sub>2</sub> O <sub>4</sub> powders prepared by a modified co...	2014			1	4			<b>5</b>	<b>5</b>
9	γ-Fe <sub>2</sub> O <sub>3</sub> nanoparticles prepared by comb...	2014				1			<b>1</b>	<b>1</b>
10	Enucleation: A possible mechanism of cancer cell death	2014							<b>0</b>	<b>0</b>
11	Fine tuning of CoFe <sub>2</sub> O <sub>4</sub> properties prepared by solution combu...	2014			2	1			<b>3</b>	<b>3</b>
12	Adsorption of phenol and p-chlorophenol from aqueous solutio...	2014							<b>0</b>	<b>0</b>
13	Magnetite/carbon nanocomposites prepared by an innovative co...	2014				1			<b>1</b>	<b>1</b>
14	Characteristics of Y <sub>2</sub> O <sub>3</sub> powders prepared by solution combust...	2014				1			<b>1</b>	<b>1</b>
15	Magnetic nanopowder as effective adsorbent for the removal o...	2014							<b>0</b>	<b>0</b>
16	Adsorption of phenol and p-chlorophenol from aqueous solutio...	2013			1	8	6		<b>15</b>	<b>15</b>
17	Nanocrystalline BaAl <sub>2</sub> O <sub>4</sub> powders prepared by aqueous combusti...	2013					1		<b>1</b>	<b>1</b>
18	Combustion synthesis of some iron oxides used as adsorbents ...	2013			3	2			<b>5</b>	<b>5</b>
19	Chemical oxidation of residual carbon from ZnAl <sub>2</sub> O <sub>4</sub> powders...	2012			2	7	1		<b>10</b>	<b>10</b>
20	Solution combustion synthesis and characterization of magnet...	2012			2	7	5		<b>14</b>	<b>14</b>
21	Aqueous combustion synthesis and characterization of ZnO pow...	2011			1	3	1		<b>5</b>	<b>5</b>
22	Characterization of Mg <sub>1-x</sub> Ni <sub>x</sub> Al <sub>2</sub> O <sub>4</sub> solid solutions prepared b...	2011			1	1	1		<b>3</b>	<b>3</b>
23	Synthesis of Mg <sub>1-x</sub> Co <sub>x</sub> Al <sub>2</sub> O <sub>4</sub> blue pigments via combustion rou...	2011			1	3	4	2	<b>10</b>	<b>10</b>
24	Solution combustion synthesis of calcium zirconate, CaZrO <sub>3</sub> , ...	2010		1	6	5	8	3	<b>23</b>	<b>23</b>
25	Combustion synthesis of Ca <sub>2</sub> (Fe <sub>1-x</sub> Al <sub>x</sub> ) <sub>2</sub> O <sub>5</sub> solid solutions	2009	1						<b>0</b>	<b>1</b>
26	Non-isothermal crystallization kinetics of some basaltic gla...	2009		3	2	1	2		<b>8</b>	<b>8</b>
27	Influence of the specific surface area on crystallization pr...	2009	1	1					<b>1</b>	<b>2</b>
28	Solution combustion synthesis of α-cordierite	2009	1	1	2	2	2	2	<b>9</b>	<b>10</b>
29	Metal nitrate/fuel mixture reactivity and its influence on t...	2009	2	2	1	2			<b>5</b>	<b>7</b>
30	Fuel mixture approach for solution combustion synthesis of C...	2009		5	5	5	3	2	<b>20</b>	<b>20</b>
31	Combustion synthesis, characterization and sintering behavio...	2009	6	8	6	7	6	4	<b>31</b>	<b>37</b>
32	The influence of combustion synthesis conditions on the α-Al...	2009	2	5	2	3	5	1	<b>16</b>	<b>18</b>
33	An efficient solution for the single-step synthesis of 4CaO-...	2009	3	2	1	2			<b>5</b>	<b>8</b>
34	Solution combustion synthesis of MgAl <sub>2</sub> O <sub>4</sub> using fuel mixtures	2008	12	10	3	6	8	5	<b>32</b>	<b>44</b>
35	Spinel preparation by combustion synthesis. the influence of...	2008	2			1			<b>1</b>	<b>3</b>
36	Comparative study regarding the formation of La <sub>1-x</sub> Sr <sub>x</sub> CrO <sub>3</sub> p...	2008	1	1					<b>1</b>	<b>2</b>

## Fișa de verificare a îndeplinirii standardelor minimale – Ș.l.dr.ing. IANOS Robert Gabriel

37 Peculiarities of CaO·6Al <sub>2</sub> O <sub>3</sub> formation by using low-temperatu...	2008	9	3	6	2	1	<b>12</b>	<b>21</b>
38 Application of new organic fuels in the direct MgAl <sub>2</sub> O <sub>4</sub> comb...	2008	13	3	1	1	1	<b>6</b>	<b>19</b>
39 Ceramic pigments with chromium content from leather wastes	2007	6	5	1	1	3	<b>10</b>	<b>16</b>
40 Peculiarities of ceramic powders synthesis using the combust...	2005	1					<b>0</b>	<b>1</b>

Display  results

< Page 1 / 1 >

**About Scopus**  
[What is Scopus](#)  
[Content coverage](#)  
[Scopus Blog](#)  
[Scopus API](#)

**Language**  
[日本語に切り替える](#)  
[切换到简体中文](#)  
[切换到繁體中文](#)

**Customer Service**  
[Help and Contact](#)  
[Live Chat](#)

**About Elsevier**  
[Terms and Conditions](#)  
[Privacy Policy](#)



Copyright © 2015 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.  
 Cookies are set by this site. To decline them or learn more, visit our [Cookies](#) page.



ROU 2:35 PM  
7/23/2015