

UNIVERSITATEA PETROL - GAZE DIN PLOIEȘTI
FACULTATEA DE TEHNOLOGIA PETROLULUI ȘI PETROCHIMIE
DEPARTAMENTUL CHIMIE

Concurs pentru ocuparea postului de **Conferențiar, poz. 8**

Disciplinele postului: Analiza instrumentală 1, Chimia mediului și indicatori de mediu, Tehnologie Chimică

Domeniul: Inginerie chimică, inginerie medicală, știința materialelor și nanomateriale

CANDIDAT: Sef lucrari dr. Mihai Sonia

Candidatul(a) SEF LUCRARI DR. MIHAI SONIA
 îndeplinește/nu îndeplinește condițiile minimale pentru prezentarea
 la concursul de ocupare a unui post de CONFERENCEZ
 domeniul INGINERIE CHIMICĂ

DIRECTOR DEPARTAMENT

Certificat privind reabilitarea
 si legat
 DEPARTAMENT: CHIMIE
 DIRECTOR DEPARTAMENT: 225/09.01.2017
 Semnatura: [Signature]
 Zi 09 Luna 01 An 2017

FIȘA DE VERIFICARE

a îndeplinirii standardelor universității pentru indicatorii NT, NP, FIC și NC de prezentare la concurs
 pentru postul de **Conferențiar universitar**

1. Studiile de doctorat

Nr. crt.	Instituția organizatoare de doctorat	Domeniul	Perioada	Titlul științific acordat
1	Universitatea Bucuresti	Chimie	2000-2009	Doctor chimist

2. Standarde minimale*

Profesor universitar

$NT \geq 25$, $NP \geq 12$, $FIC \geq 16$ și $NC \geq 40$

Conferențiar universitar:

$NT \geq 15$, $NP \geq 6$, $FIC \geq 9$ și $NC \geq 20$

Se definesc:

- FI = factor de impact al revistei;
- NT = număr total de articole în reviste ISI;
- FIC = factor de impact cumulat (suma factorilor de impact ai revistelor la momentul înscrierii la concurs);
- NP = număr articole în reviste ISI la care candidatul este autor principal (prim autor sau autor de corespondență);
- NC = număr total de citări (din baza de date SCOPUS).

În calculul FIC se ține cont de factorul de impact al revistei la care candidatul a publicat un articol ca autor principal și respectiv de factorul de impact împărțit la numărul de autori pentru revistele în care candidatul a publicat un articol în care nu este autor principal.

Brevetele naționale (FI = 1) și internaționale (FI = 3) intră în calculul FIC

* Fiecare candidat va completa și tabelul cu calculul punctajului total (PT) din ANEXA V la Metodologia privind desfășurarea concursurilor de ocupare a posturilor didactice și de cercetare

3. Îndeplinirea standardelor minimale

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3. Îndeplinirea standardelor minimale

Criteriul	Nr. minim impus	Nr. realizat		
NT - număr total de articole în reviste ISI	≥ 15	19		
NP - număr articole în reviste ISI la care candidatul este autor principal (prim autor sau autor de corespondență)	≥ 6	8		
FIC - factor de impact cumulat (suma factorilor de impact ale revistelor la momentul înscrierii la concurs)	≥ 9	FIC din articole	FIC din brevete	FIC TOTAL
		11.394	0,0769	11,4709
NC - număr total de citări (din baza SCOPUS)	≥ 20	28 (Scopus)		

4. Tabel cu articole ISI (indicatorii NT, NP și FIC din articole ISI)

Nr. crt.	Autorii/titlul lucrării/titlul revistei/ /anul/vol./nr./pag. de la-până la/ISSN	Nr autori /prim autor/autor de corespondență	Factorul de impact al revistei	Factorul de impact ce revine candidatului
19	Mihai S. , Cursaru L. D., Ghita D., Dinescu A., <i>Morpho ierarhic TiO₂ with plasmonic gold decoration for highly active photocatalysis properties</i> , MaterLett., 2016, 162, p. 222-225, ISSN 0167-577X	4 prim autor	2,437	2,437
18	Bondarev A., Pantea O., Mihai S. , Calin C., Gheorghe C.G., <i>Removal of cadmium from aqueous solutions using low cost sorbents</i> , Revista de Chimie, 2016, 67, 4, p. 728-733, ISSN 0034-7752	5	0,956	0,191
17	Matei D., Cursaru D.L., Mihai S. , <i>Preparation of MCM-48 mesoporous molecular sieve influence of preparation conditions on the structural properties</i> , Digest Journal of Nanomaterials and Biostructures, 2016, 11, 1, p. 271-276, ISSN 1842-3582	3	0,756	0,252

16	Gheorghe Branoiu, Sonia Mihai , Diana Cursaru, <i>Rietveld Structure Refinement of the Stibnite Crystals from Herja (Romania) using X-ray Powder Diffraction Data</i> , Rev.Chim. (Bucharest), 2015, 66, 6, p.825-828, ISSN 0034-7752	3	0,956	0,318
15	Cursaru D., Ghiță D., Mihai S. Effect of functionalization of single walled carbon nanotubes on antiwear properties of a mineral oil, Digest Journal of Nanomaterials and Biostructures, 2014, 9, No 4, p. 1379-1388, ISSN 1842-3582	3	0,756	0,252
14	Cursaru D., Vizireanu S., Mihai S. , Ghiță D., Stoica, D.S., Dinescu Gh., Friction and wear properties of carbon nanowalls coatings, Digest Journal of Nanomaterials and Biostructures, 2014, 9, No 3, p. 1105-1114, ISSN 1842-3582	6	0,756	0,126
13	Catalina Calin, Gina Scaeteanu, Octav Pantea, Leonard Ilie, Andreea Bondarev, Sonia Mihai , <i>Influence of dithiocarbamates used for phytosanitary treatments on the microelement contents from vineyard soil in Tohani region of Romania</i> , Rev.Chim. (Bucharest), 2014, 65, 4, p.497-501, ISSN 0034-7752	6	0,956	0.159
12	D. Bombos, R. Ganea, V. Matei, C. Marinescu, A. Bondarev, S. Mihai , T. Natu, I. Tamas, <i>Modified Bentonite for Purification of Dyeing Waste Water</i> , Rev.Chim. (Bucharest), 2014, 65, 8, p.976-982, ISSN 0034-7752	8	0,956	0,119
11	Mihai S. , <i>Synthesis of Gold Nanoparticles Using Schiff Base</i> , Acta Phys. Pol A, 2013, 123, 2, p. 254-255, ISSN 1898-794X	1 prim autor	0,53	0,53
10	Mihai S. , Malaiesteanu, M., <i>Size-dependent Antibacterial of Gold Colloids</i> , Rev.Chim. (Bucharest), 2013, 64, 1, p.105-107, ISSN 0034-7752.	2 prim autor	0,956	0,956
9	Mihai S. , Bondarev A., Negoiu M., <i>Complexes of Pt(II) and Pd(II) with Symmetrical Bipodal N, N-bis-antipyrine-N' pyridinethioureas</i> , Rev.Chim. (Bucharest), 2013, 64, 2, p.191-195, ISSN 0034-7752.	3 prim autor	0,956	0,956
8	Cursaru D., Mihai S. , Evaluation of thermal stability of biodiesel synthesized	2	0,956	0,478

	from different edible oils by thermogravimetric analysis, Revista de Chimie, 2013, 64, nr. 10, p. 1156-1159, ISSN 0034-7752.			
7	S. Mihai , M. Negoiu, <i>Synthesis characterization and antitumor activity of platinum (II), palladium (II), gold (III), silver (II), cooper (II), rhodium (III), ruthenium(III) complexes with N-antipirine N' benzoylthioureea</i> , Rev.Chim. (Bucharest), 2012, 63, 7, p. 697-702, ISSN 0034-7752	2 prim autor	0,956	0,956
6	Cursaru D., Mihai S. , Corrosion behavior of automotive materials in biodiesel from sunflower oil, Revista de Chimie, 2012, Vol. 63, nr. 9, p. 945-948, ISSN 0034-7752.	2	0,956	0,478
5	A Bondarev, S Mihai , O Pantea, S Neagoe, <i>Use of biopolymers for the removal of metal ion contaminants from water</i> , Macromolecular Symposia, 2011, 303, 1, p. 78-84, ISSN 1022-1360	4		
4	Sonia Mihai , Maria Negoiu, <i>Synthesis and Characterization of Ni (II), Pt (IV), Pd (II), Co (II), Au (III), Cu (II) Complexes with Mixed Ligands</i> , Rev.Chim. (Bucharest), 2009, 60, 3, p.222-225, ISSN 0034-7752.	2 prim autor	0,956	0,956
3	Sonia Mihai , Maria Negoiu, Andreea Bondarev, <i>Synthesis, Characterization and Biological Activity of Some Novel Metal Complexes of Schiff Base Derived from p-phenyldiamine and 2-thiophene Carboxaldehyde</i> , Rev.Chim. (Bucharest), 2009, 60, 8, p.778-782, ISSN 0034-7752.	3 prim autor	0,956	0,956
2	Andreea Bondarev, Flavian Cuiban, Sonia Mihai , <i>Synthesis and Characterization of N-acylation and N-alkylation Derivatives of 4-azasebacic Acid and Diethyl-4-azasebacate</i> , Rev.Chim. (Bucharest), 2009, 60, 11, p.1155-1159, ISSN 0034-7752.	3	0,956	0,318
1	Negoiu M., Mihai S. , Neagoe S., Pantea O., <i>Co(II), Cd(II), Pd(II), Rh(III) and Pt(IV) complex combinations with thiuram</i> , Rev.Chim. (Bucharest), 2007, 58, 10, p.866-869, ISSN 0034-7752.	4 autor de corespondenta	0,956	0,956

Indicatorul NT	19
Indicatorul NP	8
Indicatorul FIC (din articole)	11,394

5. Tabel cu brevete naționale și internaționale (indicatorul FIC din brevete)

Nr. crt.	Brevetul, autorii, titlul brevetului, instituția care l-a acordat, țara în care se află instituția, data acordării brevetului.	Tipul brevetului (național/internațional)	Număr autori	Factorul de impact al brevetului	Factorul de impact ce revine candidatului
1	D. Bombos, I. Bolocan, D. Popovici, O. Pantea, D. Cristina, J. Traian, A. Bondarev, S. Mihai , G. Bozga, M. Bombos, G. Vasilievici, I. Bolma, E. Zaharia, <i>Procedeu de obtinere a unui combustibil lichid de focare</i> , OSIM RO 126668 A2 din 2012.	Național	13	1	0,0769
Indicatorul FIC (din brevete)					0,0769

6. Tabel cu lista citărilor lucrărilor publicate¹ (indicatorul NC)

Nr. crt.	Lucrarea citată ²	Lucrarea care citează ²	Adresa web a lucrării care citează ³
1	D. Bombos, R. Ganea, V. Matei, C. Marinescu, A. Bondarev, S. Mihai , T. Natu, I. Tamas, <i>Modified Bentonite for Purification of Dyeing Waste Water</i> , Rev.Chim. (Bucharest), 2014, 65, 8, p.976-982, ISSN 0034-7752	Chen, Y., Jiang, C., <i>Adsorption-catalysis of dye using modified bentonite</i> Fresenius Environmental Bulletin, 2015, 24, 4B, p. 1568-1572, ISSN 1018-4619.	https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84907306211&src=s&imp=t&sid=E36485EE1850428266BDE1C7F7DEE903.ws nAw8kcdt7IPYLO0V48gA%3a600&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=E36

			485EE1850428266BDE1C7F7DEE903.wsnAw8kcdt7IPYLO0V48gA%3a60
		Oana Mihai, Catalina Calin, Catalina Marinescu, Natalia Natu, Octav Pantea, Dorina Matei, <i>The Adsorption Study of the Cyanides Using Solid Adsorbents</i> , Rev.Chim. (Bucharest), 2016, 67, 8, p.1594-1598, ISSN 0034-7752	https://www.scopus.com/record/display.uri?eid=2-s2.0-84992407810&origin=resultslist&sort=plf-f&cite=2-s2.0-84907306211&src=s&imp=t&sid=C32ADFD4B1F2EAA0C854B15E6BE194FF.wsnAw8kcdt7IPYLO0V48gA%3a330&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=0&searchTerm=
2	Mihai S. , Malaiesteanu, M., <i>Size-depenent Antibacterial of Gold Colloids</i> , Rev.Chim. (Bucharest), 2013, 64, 1, p.105-107, ISSN 0034-7752.	Bunghez, I.-R., Dumitrescu, O., Somoghi, R., Ionita, I., Ion, R.-M., <i>Silver nanoparticles obtained via Morus Nigra extract synthesis and antioxidant activity</i> , Rev.Chim. (Bucharest), 2015, 66, 8, p. 1112-1115, ISSN 0034-7752.	https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84874918819&src=s&imp=t&sid=E36485EE1850428266BDE1C7F7DEE903.wsnAw8kcdt7IPYLO0V48gA%3a750&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=E36485EE1850428266BDE1C7F7DEE903.wsnAw8kcdt7IPYLO0V48gA%3a75
		Ayman El Behiry, <i>Diagnostic Aspects and Novel Approach for Treatment of Antibiotic-Resistant Bacteria Isolated from Diarrheal Calves using Silver, Gold and Copper Nanoparticles</i> , J Bacteriol Parasitol, 2014, 5, 4, p. 1000195, ISSN:2155-9597	http://www.omicsonline.org/open-access/diagnostic-aspects-and-novel-approach-for-treatment-of-antibiotic-resistant-bacteria-isolated-from-diarrheal-calves-using-silver-gold-and-copper-nanoparticles-2155-9597.1000195.php?aid=31392

		Catalina Gabriela Gheorghe, Cristina Dutescu, Madalina Carbureanu, <i>Asphaltenes biodegradation in biosystems adapted on selective media</i> , Revista de Chimie, 2016, 67, nr. 10, p. 2106-2110, ISSN 0034-7752	
3	Cursaru D., Mihai S. , <i>Corrosion behavior of automotive materials in biodiesel from sunflower oil</i> , Revista de Chimie, 2012, Vol. 63, nr. 9, p. 945-948, ISSN 0034-7752.	Cursaru D., Neagu M., Bogatu L., <i>Investigations on the oxidation stability of biodiesel synthesized from different vegetable oils</i> , Revista de Chimie, 2013, 64, nr. 4, p. 438-441, ISSN 0034-7752	http://www.scopus.com/record/display.url?eid=2-s2.0-84878166347&origin=resul&tslist&sort=plf-f&cite=2-s2.0-84868152692&src=s&imp=t&sid=D75CA51E1E6B1FEB6ABB802AFD738E09.I0QkgbIjGqqL.Q4Nw7dqZ4A%3a1600&sot=cite&sdt=a&sl=0&relpos=0&relpos=0&citeCnt=0&searchTerm=
		Cursaru D., Neagu M., <i>Effect of biodiesel from sunflower oil on diesel engine performances and exhaust emissions</i> , Revista de Chimie, 2013, 64, nr. 3, p. 317-320, ISSN 0034-7752	http://www.scopus.com/record/display.url?eid=2-s2.0-84877615472&origin=resul&tslist&sort=plf-f&cite=2-s2.0-84868152692&src=s&imp=t&sid=D75CA51E1E6B1FEB6ABB802AFD738E09.I0QkgbIjGqqL.Q4Nw7dqZ4A%3a1600&sot=cite&sdt=a&sl=0&relpos=1&relpos=1&citeCnt=0&searchTerm=
		Cursaru D., Mihai S., <i>Evaluation of thermal stability of biodiesel synthesized from different edible oils by thermogravimetric analysis</i> , Revista de Chimie, 2013, 64,	http://www.scopus.com.ux41l8xu6v.useaccesscontrol.com/record/display.url?eid=2-s2.0-84889689040&origin=resul&tslist&sort=plf-f&cite=2-

3	Cursaru D., Mihai S., <i>Corrosion behavior of automotive materials in biodiesel from sunflower oil</i>, Revista de Chimie, 2012, Vol. 63, nr. 9, p. 945-948, ISSN 0034-7752.	Cursaru D., Neagu M., Bogatu L., <i>Investigations on the oxidation stability of biodiesel synthesized from different vegetable oils</i>, Revista de Chimie, 2013, 64, nr. 4, p. 438-441, ISSN 0034-7752	http://www.scopus.com/record/display.url?eid=2-s2.0-84878166347&origin=resultslist&sort=plf-f&cite=2-s2.0-84868152692&src=s&imp=t&sid=D75CA51E1E6B1FEB6ABB802AFD738E09.I0QkgbljGqqL.Q4Nw7dqZ4A%3a1600&sot=cite&sdt=a&sl=0&relpos=0&relpos=0&citeCnt=0&searchTerm=
		Cursaru D., Neagu M., <i>Effect of biodiesel from sunflower oil on diesel engine performances and exhaust emissions</i>, Revista de Chimie, 2013, 64, nr. 3, p. 317-320, ISSN 0034-7752	http://www.scopus.com/record/display.url?eid=2-s2.0-84877615472&origin=resultslist&sort=plf-f&cite=2-s2.0-84868152692&src=s&imp=t&sid=D75CA51E1E6B1FEB6ABB802AFD738E09.I0QkgbljGqqL.Q4Nw7dqZ4A%3a1600&sot=cite&sdt=a&sl=0&relpos=1&relpos=1&citeCnt=0&searchTerm=
		Cursaru D., Mihai S., <i>Evaluation of thermal stability of biodiesel synthesized from different edible oils by thermogravimetric analysis</i>, Revista de Chimie, 2013, 64,	http://www.scopus.com/record/display.url?eid=2-s2.0-84889689040&origin=resultslist&sort=plf-f&cite=2-

		nr. 10, p. 1156-1159, ISSN 0034-7752	s2.0-84868152692&src=s&imp=t&sid=5969E8E482501A1C76648915B7272F87.ZmAySxCHIBxxTXbnsoe5w%3a480&sot=cite&sdt=a&sl=0&relpos=0&relpos=0&citeCnt=0&searchTerm=
		Neagu M., Dinu F., <i>A Predictive Tool for Phase Separation in Ethanol-gasoline Blends</i> , Revista de Chimie, 2013, 64, nr. 10, p. 1160-1165, ISSN 0034-7752.	http://www.scopus.com.ux4ll8xu6v.useaccesscontrol.com/record/display.url?eid=2-s2.0-84889639422&origin=resultslist&sort=plf-f&cite=2-s2.0-84868152692&src=s&imp=t&sid=5969E8E482501A1C76648915B7272F87.ZmAySxCHIBxxTXbnsoe5w%3a480&sot=cite&sdt=a&sl=0&relpos=1&relpos=1&citeCnt=0&searchTerm=
		Neagu M., Dinu F., <i>Estimation of phase separation in ETBE gasoline Blends</i> , Revista de Chimie, 2013, 64, nr. 11, p. 1347-1352, ISSN 0034-7752.	http://www.scopus.com.ux4ll8xu6v.useaccesscontrol.com/record/display.url?eid=2-s2.0-84890952054&origin=resultslist&sort=plf-f&cite=2-s2.0-84868152692&src=s&imp=t&sid=173871130B818185FAE746C0B23B7298.Vdktg6RVtMfaQJ4pNTCQ%3a330&sot=cite&sdt=a&sl=0&relpos=0&relpos=0&citeCnt=0&searchTerm=
		Cursaru D., Brănoiu Gh., Ramadan I., Miculescu F., <i>Degradation of automotive materials upon exposure to sunflower biodiesel</i> , Industrial Crops and Products, 2014, 54,	http://www.scopus.com.ux4ll8xu6v.useaccesscontrol.com/record/display.url?eid=2-s2.0-84893665979&origin=resultslist&sort=plf-f&cite=2-s2.0-

		p. 149-158, ISSN 0926-6690	84868152692&src=s&imp=t&sid=C942B0CC0DEDC756134B3718909A0F7B.I0QkgbIjGqqLQ4Nw7dqZ4A%3a760&sot=cite&sdt=a&sl=0&relpos=0&relpos=0&citeCnt=0&searchTerm=
		Chandran, D., Kiat, N.H., Nang, H.L.L., Suyin, G., Choo, Y.M., Jahis, S., <i>Compatibility of biodiesel fuel with metals and elastomers in fuel delivery system of a diesel engine</i> , Journal of Oil Palm Research, 2016, 28, 1, p. 64-73, ISSN 1511-2780	https://www.scopus.com/record/display.uri?eid=2-s2.0-84962381196&origin=resultslist&sort=plf-f&cite=2-s2.0-84868152692&src=s&imp=t&sid=E36485EE1850428266BDE1C7F7DEE903.ws nAw8kcdt7IPYLO0V48gA%3a980&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=0&searchTerm=
4	Cursaru D., Ghiță D., Mihai S. <i>Effect of functionalization of single walled carbon nanotubes on antiwear properties of a mineral oil</i> , Digest Journal of Nanomaterials and Biostructures, 2014, 9, No 4, p. 1379-1388, ISSN 1842-3582	Hosseini-Taklimi, S.R., Ghazinezami, A., Vijayan, R., Askari, D., Ghazinejad, M., <i>Effects of CNTs geometrical configurations and functionalization on mechanical properties of polymeric nanocomposites</i> CAMX 2015 - Composites and Advanced, 2015, p. 2270-2285, Code 119786.	https://www.scopus.com/record/display.uri?eid=2-s2.0-84983113565&origin=resultslist&sort=plf-f&cite=2-s2.0-84908277756&src=s&imp=t&sid=E36485EE1850428266BDE1C7F7DEE903.ws nAw8kcdt7IPYLO0V48gA%3a1290&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=0&searchTerm=
5	S. Mihai , M. Negoiu, <i>Synthesis characterization and antitumor activity of platinum (II), palladium (II), gold (III), silver (II), cooper (II), rhodium (III), ruthenium(III) complexes with N-antipirine N' benzoylthiourea</i> , Rev.Chim. (Bucharest), 2012, 63, 7, p. 697-702, ISSN 0034-7752	Matei, D., Doicin, B., Cursaru, D.L., <i>Pd/SBA-15 mesoporous catalyst for ethanol steam reforming. A neural network approach</i> , Digest Journal of Nanomaterials and Biostructures, 2016, 11, 2, p. 443-451, ISSN 1842-3582	https://www.scopus.com/record/display.uri?eid=2-s2.0-84969915316&origin=resultslist&sort=plf-f&cite=2-s2.0-84865472749&src=s&imp=t&sid=E36485EE1850428266BDE1C7F7DEE903.ws nAw8kcdt7IPYLO0V48gA%3a1530&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=

			0&searchTerm=
		Plutin, A.M., Alvarez, A., Mocelo, R., Ramos, R., Castellano, E.E., Da Silva, M.M., Colina-Vegas, L., Pavan, F.R., Batista, A.A., <i>Anti-Mycobacterium tuberculosis activity of platinum(II)/N,N-disubstituted-N'-acyl thiourea complexes</i> , Inorganic chemistry Communication, 2016, 63, 1, p. 74-80, ISSN 1387-7003	https://www.scopus.com/re cord/display.uri?eid=2-s2.0-84949494867&origin=resul tslist&sort=plf-f&cite=2-s2.0-84865472749&src=s&imp =t&sid=E36485EE1850428266BDE1C7F7DEE903.wsnAw8kcdt7IPYLOOV48gA%3a1680&sot=cite&sdt=a&sl=0&relpos=1&citeCnt=1&searchTerm=
		Mihai S., Bondarev A., Negoiu M., <i>Complexes of Pt(II) and Pd(II) with Symmetrical Bipodal N, N-bis-antipyrine-N' pyridinethioureas</i> , Rev.Chim. (Bucharest), 2013, 64, 2, p.191-195, ISSN 0034-7752.	https://www.scopus.com/re cord/display.uri?eid=2-s2.0-84875439914&origin=resul tslist&sort=plf-f&cite=2-s2.0-84865472749&src=s&imp =t&sid=E36485EE1850428266BDE1C7F7DEE903.wsnAw8kcdt7IPYI.OOV48gA%3a1680&sot=cite&sdt=a&sl=0&relpos=2&citeCnt=0&searchTerm=
		R. S. Correa, K. M. de Oliveira, F. G. Delolo, A. Alvarez, R. Mocelo, A. Putin, M. Cominetti, E. E. Castellano, A. A Batista, <i>Ru(II)-based complexes with N-(acyl)-N',N'-(disubstituted)thiourea ligands: Synthesis, characterization, BSA- and DNA-binding studies of new cytotoxic agents against lung and prostate tumour cells</i> , Journal of Inorganic Biochemistry, 2015, 150, p. 63-71, ISSN 0162-0134.	https://www.scopus.com/re cord/display.uri?eid=2-s2.0-84936766727&origin=resul tslist&sort=plf-f&cite=2-s2.0-64749116778&src=s&imp =t&sid=E36485EE1850428266BDE1C7F7DEE903.wsnAw8kcdt7IPYI.OOV48gA%3a2650&sot=cite&sdt=a&sl=0&relpos=2&citeCnt=6&searchTerm=

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