CQB 2016

Indicators	
Publications	
Publications in International journals	98
Publications in National journals and Others	12
Books and Book Chapters	12
Book and Journal Issues (editorial)	3
Patents	4
Computational Applications	4
Reports	5
Projects 2016	15
Communications	
Communications in International Scientific Meetings	97
Communications edited in books or journals	9
Communications in National Scientific Meetings	147
Invited Lectures in Universities	5
Seminars and Meetings organization	20
Advanced training	
PhD Theses	9
MSc Theses	24
Others	36
Mobility Programs	2
Outreach	31
Awards	2
CQB Networking (COST and EIT-KIC)	16
Networking activities	7
Participation in decision-making bodies and in International and National Organizations, Committees and Divisions	17
Participation in editorial boards and special issues of international scientific journals	15
Contracts	7
Collaborations	50

Publications in International journals (Web of Science, peer-reviewed)

1. **Layered Double Hydroxide Nanocluster: Aqueous, Concentrated, Stable, and Catalytically-Active Colloids towards Green Chemistry**
   Y. Tokudome, T. Morimoto, N. Tarutani, P.D. Vaz, C.D. Nunes, V. Prevot, G. Stenning, M. Takahashia
   ACS Nano, 2016, 10, 5550–5559. **IF**: 13.334, **Q1, Top 1%**
   http://dx.doi.org/10.1021/acsnano.6b02110
   WOS:000376825100074

2. **Mechanistic Study of the Direct Intramolecular Allylic Amination Reaction Catalyzed by Palladium(II)**
   F.J.S. Duarte, G. Poli, M.J. Calhorda
   ACS Catal 2016, 6, 1772–1784. **IF**: 9.307, **Q1 Top 5%**
   http://dx.doi.org/10.1021/acscatal.5b02091
   WOS:000371755500047

3. **Dynamic spin interchange in a tridentate Fe (III) Schiff-base compound**
   A.I. Vicente, A. Joseph, L.P. Ferreira, M.D. Carvalho, V.H.N. Rodrigues, M. Duttine, H.P. Diogo, M.E. Minas da Piedade, M.J. Calhorda, P. Martinho
   Chem Sci**,** 2016, 7, 4251-4258. **IF**: 9.144, **Q1, Top 5%**
   http://dx.doi.org/10.1039/C5SC04577K
   WOS:000378715000037

4. **Comment on "Theoretical studies on a carbonaceous molecular bearing: association thermodynamics and dual-mode rolling dynamics"**
   E.M. Cabaleiro-Lago, J. Rodríguez-Otero, A. Gil
   Chem Sci, 2016, 7, 2924-2928. **IF**: 9.144, **Q1 Top 5%**
   http://dx.doi.org/10.1039/C5SC04676A
   WOS:000372614800059

5. **Opening the Way to Catalytic Aminopalladation/Proxicyclic Dehydropalladation: Access to Methylidene γ-Lactams**
   M.M. Lorion, F.J.S. Duarte, M.J. Calhorda, J. Oble, G. Poli
   Org Lett 2016, 18, 1020–1023. **IF**: 6.732, **Q1 Top 5%**
   http://dx.doi.org/10.1021/acs.orglett.6b00143
   WOS:000371754000034

6. **Enhanced clofibric acid removal by activated carbons: Water hardness as a key parameter**
   A.S. Mestre, A. Nabiço, P.L. Figueiredo, M.L. Pinto, M.S.C.S. Santos, I.M. Fonseca
   Chem Eng J, 2016, 286, 538-548. **IF:** 5.31, **Q1, Top 5%**
   http://dx.doi.org /10.1016/j.cej.2015.10.066
   WOS:000366790000059

7. **pK_a values of titrable amino acids at the water/membrane interface**
   V.H. Teixeira, D. Vila-Viçosa, P.B.P.S. Reis, M. Machuqueiro
   J Chem Theory Comput, 2016, 12, 930-934. **IF**: 5.301, **Q1 Top 5%**
   http://dx.doi.org/10.1021/acs.jctc.5b00956
   WOS:000366223400037

8. **An ultrarapid and regenerable microfluidic immunoassay coupled with integrated photosensors for point-of-use detection of ochratoxin A**
   R.R.G. Soares, D. Ramadas, V. Chu, M.R. Aires-Barros, J.P. Conde, A.S. Viana, A.C. Cascalheira
   Sensor Actuat B-Chem, 2016 in press, **IF** 4.758, **Q1, Top 5%**
   http://dx.doi.org/10.1016/j.snb.2016.05.124
   WOS:000380823400069

9. **Interaction of CO_2 and CH_4 with Functionalized Periodic Mesoporous Phenylene–Silica: Periodic DFT Calculations and Gas Adsorption Measurements**
   M.A.O. Lourenço, C. Siquet, M. Sardo, L. Mafra, J. Pires, M. Jorge, M. L. Pinto, P. Ferreira, J.R.B. Gomes
   J Phys Chem C , 2016, 120, 3863−3875. **IF**: 4.509, **Q1, Top 5%**
   http://dx.doi.org /10.1021/acs.jpcc.5b11844
   WOS:000371104400033

10. **TiO_2 anatase intermediary layer acting as template for ZnO pulsed electrodeposition**
    T. Frade, K. Lobato, J. Carreira, J. Rodrigues, T. Monteiro, A. Gomes
    Mat & Design, 2016, 110,18-26. **IF**: 3.997, **Q1, Top 5%**
    http://dx.doi.org /10.1016/j.matdes.2016.07.122
    WOS:000385600800003

11. **Isololiolide, a carotenoid metabolite isolated from the brown alga Cystoseira tamariscifolia, is cytotoxic and able to induce apoptosis in hepatocarcinoma cells through caspase-3 activation, decreased Bcl-2 levels, increased p53 expression and PARP cleavage**
    C. Vizetto-Duarte, L. Custódio, K.N. Gangadhar, J.H.G. Lago, C. Dias, A.M. Matos, N. Neng, J.M.F. Nogueira, L. Barreira, F. Albericio, A.P. Rauter, J. Varela
    Phytomedicine, 2016, 23, 550–557. **IF:** 2.937**, Q1, Top 5%**
    http://dx.doi.org /10.1016/j.phymed.2016.02.008
    WOS:000373824600013

12. **Potential Modulation on Total Internal Reflection Ellipsometry**
    W. Liu, Y. Niu, A.S. Viana, J.P. Correia, G. Jin
    Anal Chem, 2016, 88, 3211–3217, **IF:** 5.886, **Q1, Top 10%**
    http://dx.doi.org/1021/acs.analchem.5b04587
    WOS:000372391500033

13. **Di- versus Trinuclear Copper(II) Cryptate for the Uptake of Dicarboxylate Anions**
    C.V. Esteves, P. Mateus, V. André, N.A.G. Bandeira, M.J. Calhorda, L.P. Ferreira, R. Delgado
    Inorg Chem., 2016, 55, 7051-60. **IF:** 4.82, **Q1 Top 10%**
    http://dx.doi.org/10.1021/acs.inorgchem.6b00945
    WOS:000380181400031

14. **Catalytic Co and Fe porphyrin/Fe_3O_4 nanoparticles assembled on gold by carbon disulfide**
    I. Almeida, S.G. Mendo, M.D. Carvalho, J.P. Correia, A.S. Viana
    Electrochim Acta, 2016, 188, 1–12. **IF**: 4.803, **Q1, Top 10%**
    http://dx.doi.org / 10.1016/j.electacta.2015.11.120
    WOS:000370986500001

15. **Linking jasmonic acid to grapevine resistance against the biotrophic oomycete *Plasmopara vitícola***
A. Guerreiro, J. Figueiredo, M. Sousa Silva, A. Figueiredo
Front Plant Sci, 2016, 7, 565. **IF:** 4.495, **Q1, Top 10%**
http://dx.doi.org/10.3389/fpls.2016.00565
WOS:000374932200001

16. **Revisiting *Vitis vinífera* subtilase gene family: a possible role in grapevine resistance against *Plasmopara viticola***
J. Figueiredo, G. Costa, M. Maia, O. Paulo, R. Malhó, M. Sousa Silva, A. Figueiredo
Front Plant Sci, 2016, 7, 1783. **IF**: 4.495, **Q1, Top 10%**
http://dx.doi.org/10.3389/fpls.2016.01783
WOS:000388460600001

17. **Fast and Slow Dynamics and Local Structure of Liquid and Supercooled Water next to a Hydrophobic Amino Acid**
H.F.M.C. Martiniano, N. Galamba
Phys Chem Chem Phys, 2016, 18, 27639-27647. **IF**: 4.449, **Q1, Top 10%**
http://dx.doi.org/10.1039/C6CP04532D
WOS:000385177200072

18. **The effect of ionic Co presence on the structural, optical and photocatalytic properties of modified cobalt-titanate nanotubes**
B. Barrocas, A.J. Silvestre, A.G. Rolo, O.C. Monteiro
Phys Chem Chem Phys, 2016, 18, 18081-18093. **IF**: 4.449, **Q1, Top 10%**
http://dx.doi.org/10.1039/C6CP01889K
WOS:000379486200037

19. **Looking inside the pores of a Mo-based heterogeneous styrene oxidation catalyst: an inelastic neutron scattering study**
C.I. Fernandes, S. Rudic, P.D. Vaz, C.D. Nunes
Phys Chem Chem Phys, 2016, 18, 17272-17280. **IF**: 4.449, **Q1, Top 10%**
http://dx.doi.org/10.1039/c6cp01243d
WOS:000379482100017

20. **Revealing microheterogeneities and second order phase transitions in aqueous mixtures of 1-propoxypropan-2-ol at 298 K.**
I.M.S. Lampreia, A.F.S. Santos, C.M. Borges, M.S.C.S. Santos, M.L.C.J. Moita, J.C.R. Reis
Phys Chem Chem Phys, 2016, 18, 17506-17516. **IF:** 4.449, **Q1**, **Top 10%**
http://dx.doi.org/10.1039/C6CP02408D
WOS:000379482100045

21. **In vitro antioxidant and anti-inflammatory properties of Limonium algarvense flowers' infusions and decoctions: a comparison with green tea (Camellia sinensis)**
M.J. Rodrigues, V. Neves, A. Martins, A.P. Rauter, N.R. Neng, J.M.F. Nogueira, J. Varela, L. Barreira, L. Custódio
Food Chem, 2016, 200, 322–329. **IF:** 4.052, **Q1, Top 10%**
http://dx.doi.org/10.1016/j.foodchem.2016.01.048
WOS:000369077300043

22. **The role of fibrinogen in ATTR: evidence for chaperone activity loss in disease**
    D. Fonseca, S. Gilberto, C. Ribeiro-Silva, R. Ribeiro, I. Guinote, S. Saraiva, R.A. Gomes, É. Mateus, A.S. Viana, E. Barroso, A.P. Freire, P. Freire, C. Cordeiro, G. da Costa
    Biochem J. **IF** 3.562, **Q1, Top 10%**
    http://dx.doi.org/10.1042/BCJ20160290

23. **Natural polymeric water-based adhesive from cork liquefaction.**
    R.G. dos Santos, R. Carvalho, E.R. Silva, J.C. Bordado, A.C. Cardoso, M.R. Costa, M.M. Mateus
    Ind Crop Prod, 2016, 84, 314–319. **IF**: 3.449, **Q1, Top 10%**
    http://dx.doi.org /10.1016/j.indcrop.2016.02.020
    WOS:000373538000037

24. **Palladium(II) and N,N'–Dimethyl-N,N'-Dicyclohexylthiodiglycolamide – The Extracted Species from Concentrated Chloride Solutions**
    O. Ortet, M.S.C.S. Santos, A.P. Paiva
    Sep Purif Technol, 2016, 170, 1–9. **IF**: 3.299, **Q1, Top 10%**
    http://dx.doi.org/10.1016/j.seppur.2016.06.021
    WOS:000381950300001

25. **N,N'-Tetrasubstituted Succinamides as New Molecules for Liquid–liquid Extraction of Pt(IV) from Chloride Media**
    M.C. Costa, R. Almeida, A. Assunção, A.M.R. da Costa, C. Nogueira, A.P. Paiva
    Separ Purif Technol, 2016, 158, 409-416**. IF:** 3.299, **Q1, Top 10%**
    http://dx.doi.org / 10.1016/j.seppur.2015.12.035
    WOS:000369461700047

26. **Structuring peptide dendrimers through pH modulation and substrate binding**
    L.C.S. Filipe, S.R.R. Campos, M. Machuqueiro, T. Darbre, A.M. Baptista
    J Phys Chem B, 2016, 120, 10138-10152. **IF:** 3.187, **Q1, Top 10%**
    http://dx.doi.org/10.1021/acs.jpcb.6b05905
    WOS:000384626300010

27. **Exploring the structural properties of positively charged peptide dendrimers**
    L.C.S. Filipe, M. Machuqueiro, T. Darbre, A.M. Baptista
    J Phys Chem B, 2016, 120, 11323-11330. IF: 3.187, **Q1, Top 10%**
    http://dx.doi.org/10.1021/acs.jpcb.6b09156
    WOS:000387198500025

28. **Apicomplexans pulling the strings: manipulation of the host cell cytoskeleton Dynamics**
    R. Cardoso, H. Soares, A. Hemphill, A. Leitão
    Parasitology, 2016, 4, 1-14. **IF:** 3.031, **Q1, Top 10%**
    http://dx.doi.org/10.1017/S0031182016000524
    WOS:000378891100002

29. **Hydrogen peroxide regulates cell adhesion through the redox sensor RPSA**
F. Vilas-Boas, A. Bagulho, R. Tenente, V.H. Teixeira, G. Martins, G. da Costa, A. Jerónimo, C. Cordeiro, M. Machuqueiro, C. Real
Free Radic Biol Med, 2016, 90:145-57. **IF:** 5.784, **Q1**
http://dx.doi.org /j.freeradbiomed.2015.11.019
WOS:000367396600014

30. **Heterodinuclear Ni(II) and Cu(II) Schiff base complexes and their activity in oxygen reduction**
S. Realista, P. Ramgi, B.P. Cardoso, A.I. Melato, A.S. Viana, M.J. Calhorda, P.N. Martinho
Dalton Trans, 2016, 45, 14725-14733. **IF:** 4.177, **Q1**
http://dx.doi.org/ 10.1039/c6dt01903j
WOS:000384404700033

31. **New [(η5-C5H5)Ru(N-N)(PPh3)][PF6]compounds: colon anticancer activity and GLUT-mediated cellular uptake of carbohydrate-appended complexes**
P. Florindo, D. Pereira, P. Borralho, P.J. Costa, M.F.M. Piedade, C. Rodrigues, A.C. Fernandes
Dalton Trans, 2016, 45, 11926-11930. **IF**: 4.177, **Q1**
http://dx.doi.org/10.1039/C6DT01571A
WOS:000381328100001

32. **A Mn(III) single ion magnet with tridentate Schiff-base ligands**
S. Realista, A.J. Fitzpatrick, G. Santos, L.P. Ferreira, S. Barroso, L.C.J. Pereira, N.A.G. Bandeira, P. Neugebauer, J. Hrubý, G.G. Morgan, J. van Slageren, M.J. Calhorda, P.N. Martinho
Dalton Trans, 2016, 2, 45, 12301-7, **IF:** 4.177, **Q1**
http://dx.doi.org/10.1039/c6dt02538b
WOS:000381480900006

33. **Boron complexes of aromatic ring fused iminopyrrolyl ligands: synthesis, structure, and luminescence properties**
D. Suresh, B. Ferreira, P.S. Lopes, C.S.B. Gomes, P. Krishnamoorthy, A. Charas, D. Vila-Viçosa, J. Morgado, M. J. Calhorda, A. L. Maçanita, P. T. Gomes
Dalton Trans, 2016, 45, 15603-156207, **IF:** 4.177, **Q1**
http://dx.doi.org/10.1039/c6dt02771g
WOS:000385161400039

34. **Copper(I) complexes with phosphine derived from sparfloxacin. Part II: a first insight into the cytotoxic action mode**
U.K. Komarnicka, R. Starosta, M. Płotek, R.F.M. de Almeida, M. Jeżowska-Bojczuk, A. Kyzioł
Dalton Trans, 2016, 45, 5052-5063. **IF:** 4.177, **Q1**
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WOS:000372187700017

35. **Deciphering the molecular mechanisms underlying sea urchin reversible adhesion: A quantitative proteomics approach**.
N. Lebesgue, G. da Costa, R.M. Ribeiro, C. Ribeiro-Silva, G.G. Martins, V. Matranga, A. Scholten, C. Cordeiro, A.J. Heck, R. Santos
J Proteomics, 2016, 138, 61-71. **IF:** 3.867, **Q1**
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WOS:000374601600006

36. **Storage and Delivery of Nitric Oxide by Microporous Titanosilicate ETS-10 and Al and Ga Substituted Analogues**
M.L. Pinto, A.C. Fernandes, F. Antunes, J. Pires, J. Rocha
Micropor Mesopor Mat, 2016, 229, 83-89. **IF:** 3.349, **Q1**
http://dx.doi.org /10.1016/j.micromeso.2016.04.021
WOS:000377733100011

37. **Physicochemical Characterization of Organosilylated Halloysite Clay Nanotubes**
A.F. Peixoto, A.C. Fernandes, C. Pereira, J. Pires, C. Freire
Micropor Mesopor Mat, 2016, 219, 145-154. **IF:** 3.349, **Q1**
http://dx.doi.org /10.1016/j.micromeso.2015.08.002
WOS:000363353800019

38. **Erylusamines: novel atypical glycolipids from Erylus CF deficients**
H. Gaspar, A. Cutignano, L. Grauso, N. Neng, V. Cachatra, A. Fontana, J. Xavier, H. Vieira, S. Santos
Mar Drugs, 2016, 14, 179. **IF:** 3.345, **Q1**
http://dx.doi.org/10.3390/md14100179
WOS:000387546400009

39. **Biodiesel production waste as promising biomass precursor of reusable activated carbons for caffeine removal**
M.K.S. Batista, A.S. Mestre, I. Matos, I.M. Fonseca, A.P. Carvalho
RSC Adv, 2016, 6, 45419-45427. **IF:** 3.289, **Q1**
http://dx.doi.org /10.1039/c6ra09006k
WOS:000376120100055

40. **Synthesis, coordination behavior and structural features of chiral iron(II) PNP diferrocene complexes**
A. Zirakzadeh, K. Kirchner, A. Roller, B. Stoger, M.D. Carvalho, L.P. Ferreira
RSC Adv, 2016, 6, 11840 – 11847. **IF**: 3.289, **Q1**
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WOS:000369545400091

41. **$CoFe_2O_4$ nanoparticles synthesized with natural templates**
L.P. Ferreira, M.M. Cruz, M.L. Oliveira, S.G. Mendo, A.F. Alves, M. Godinho, M.D. Carvalho
RSC Adv, 2016, 6, 73506-73516. **IF**: 3.289, **Q1**
http://dx.doi.org /10.1039/C6RA13818G
WOS:000381490100071

42. **Corrosion of silver alloys in sulphide environments: a multianalytical approach for surface characterization**
I. Tissot, O.C. Monteiro, M.A. Barreiros, V. Corregidor, J. Correia, M.F. Guerra
RSC Adv ,2016, 6, 51856-51863. **IF**: 3.289, **Q1**
http://dx.doi.org/10.1039/C6RA05845K
WOS:000382079800047

43. **Novel one-pot synthesis and sensitisation of new BiOCl–Bi2S3 nanostructures from DES medium displaying high photocatalytic activity**
    V.C. Ferreira, M.C. Neves, A.R. Hillman, O.C. Monteiro
    RSC Adv, 2016, 6, 77329–77339. **IF**: 3.289, **Q1**
    http://dx.doi.org/10.1039/c6ra14474h
    WOS:000382482200025

44. **Optimization of protein loaded PLGA nanoparticle manufacturing parameters following a quality-by-design approach**
    V. Sainz, C. Peres, T. Ciman, C. Rodrigues, A.S. Viana, C.A.M. Afonso, T. Barata, S. Brocchini, M. Zloh, R.S. Gaspar, H.F. Florindo, J.A. Lopes
    RSC Adv, 2016, 6, 104502-104512. **IF**: 3.289, **Q1**
    WOS:000388111900076

45. **A Theoretical Study of Methylation and CH/p Interactions in DNA Intercalation: Methylated 1,10-Phenanthroline in Adenine-Thymine Base Pairs**
    A. Gil, V. Branchadell, M.J. Calhorda
    RSC Adv, 2016, 6, 85891-85902. **IF:** 3.289, **Q1**
    http://dx.doi.org/10.1039/C6RA15495F
    WOS:000384322700027

46. **Porous materials as delivery and protective agents for Vitamin A**
    I. Calabrese, M. L. Turcoliveri, M.J. Ferreira, A. Bento, P.D. Vaz, M.J. Calhorda, C.D. Nunes
    RSC Adv, 2016,6, 66495-66504. **IF**: 3.289, **Q1**
    http://dx.doi.org/10.1039/C6RA12026A
    WOS:000380353600016

47. **Synthetic Cobalt Clays for the Storage and Slow Release of Therapeutic Nitric Oxide**
    A.C. Fernandes, M.L. Pinto, F. Antunes, J. Pires
    RSC Adv, 2016, 6, 41195-41203. **IF**: 3.289, **Q1**
    http://dx.doi.org/10.1039/c6ra05794b
    WOS:000375270600074

48. **m-Cresol affects the lipid bilayer in membrane models and living neurons**
    T.O. Paiva, A.E.P. Bastos, J.T. Marques, A.S. Viana, P.A. Lima, R.F.M. de Almeida
    RSC Adv, 2016, 6, 105699-105712. **IF**: 3.289, **Q1**
    http://dx.doi.org/10.1039/c6ra20337j
    WOS:000388116500087

49. **Titanate nanotubes sensitized with silver nanoparticles: Synthesis, characterization and in-situ pollutants photodegradation**
    B. Barrocas, C. D. Nunes, O. C. Monteiro
    Appl Surf Sci, 2016, 385, 18–27. **IF**: 3.15, **Q1**
    http://dx.doi.org/10.1016/j.apsusc.2016.05.080
    WOS:000380825900003

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B. Barrocas, S. Serio, A. Rovisco, Y. Nunes, M.E.M. Jorge
Appl Surf Sci, 2016, 360, 798-806. **IF**: 3.15; **Q1**
http://dx.doi.org /10.1016/j.apsusc.2015.11.070
WOS:000366592400046

51. **Cloning, Characterization, and Expression Levels of the Nectin Gene from the Tube Feet of the Sea Urchin Paracentrotus Lividus**
D. Toubarro, A. Gouveia, R.M. Ribeiro, N. Simões, G. da Costa, C. Cordeiro, R. Santos
Mar Biotechnol, 2016, 18,372-383. **IF**: 3.062, **Q1**
http://dx.doi.org/10.1007/s10126-016-9698-4
WOS:000378136800008

52. **ZnO seed layers prepared by DC Reactive Magnetron Sputtering to be applied as electrodeposition substrates**
D. Siopa, S. Sério, M.E.M. Jorge, A.S. Viana, A. Gomes
J Electrochem Soc, 2016, 163, H697-H704. **IF**: 3.014, **Q1**
http://dx.doi.org/10.1149/2.0741608jes
WOS:000379688000131

53. **Argon assisted chemical vapor deposition of CrO2: an efficient process leading to high quality epitaxial films**
A.C. Duarte, N. Franco, A.S. Viana, N.I. Polushkin, A.J. Silvestre, O. Conde
J Alloy Compd, 2016, 684, 98-104. **IF:** 3.014; **Q1**
http://dx.doi.org/10.1016/j.jallcom.2016.05.167
WOS:000379792800015

54. **An Imaging Ellipsometry Approach to Dissolved Oxygen Measurement on Surface Tethered Weak Polyelectrolyte Modified Electrode**
W. Liu, M. Li, B. Lv, Y. Chen, H. Ma, A.S. Viana, J.P. Correia, G. Jin
J Electrochem Soc, 2016, 163, H286-H291. **IF**: 3.014, **Q1**
http://dx.doi.org/10.1149/2.0331605jes
WOS:000370866700107

55. **Bioactivity of *Ruta graveolens* and *Satureja montana*essential oils on *Solanum tuberosum* hairy roots and *S. tuberosum* hairy roots with *Meloidogyne chitwoodi* co-cultures**
J.M.S. Faria, A.M. Rodrigues, I. Sena, C. Moiteiro, R.N. Bennett, M. Mota, A.C. Figueiredo,
J Agr Food Chem, 2016, 64, 7452-7458. **IF:** 2.857, **Q1**
http://dx.doi.org/10.1021/acs.jafc.6b03279
WOS:000385469900005

56. **Determination of trace levels of triazines in corn matrices by bar adsorptive microextraction with a molecularly imprinted polymer**
F.N. Andrade, A.H. Ide, N.R. Neng, F.M. Lanças, J.M. Nogueira
J Separ Sci, 2016, 39, 756-761. **IF:** 2.741, **Q1**
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WOS:000371163300017

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A.J. Fitzpatrick, P.N. Martinho, B.J. Gildea, J.D. Holbrey, G.G. Morgan
Eur J Inorg Chem, 2016, 2025-2029. **IF**: 2.686, **Q1**
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