

**СПИСЪК С НАУЧНИ ПУБЛИКАЦИИ ПО ПОКАЗАТЕЛ Г^{1,2,3,4}
на доц. д-р Свилен Пламенов Симеонов**

Общ брой публикации: 12

Публикации Q1: 11

Публикации Q4: 1

Списък с публикации Q1:

1) Gawali, V.; Simeonov, S.; Drescher, M.; Knott, T.; Scheel, O.; Kudolo, J.; Kählig, H.; Hochenegg, U.; Roller, A.; Todt, H.; Maulide, N. C2-Modified Sparteine Derivatives Are a New Class of Potentially Long-Acting Sodium Channel Blockers, *ChemMedChem*, **2017**, *12*, 1819-1822.

IF 3.009, **Q1 (2017)**

DOI: 10.1002/cmdc.201700568

<https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/cmdc.201700568>

2)* Ravasco, J.; Coelho, J.; Simeonov, S.; Afonso, C. Bifunctional Cr³⁺ modified ion exchange resins as efficient reusable catalysts for the production and isolation of 5-hydroxymethylfurfural from glucose, *RSC Adv.*, **2017**, *7*, 7555-7559.

IF 2.936, **Q1 (2017)**

DOI: 10.1039/C6RA22539J

<https://pubs.rsc.org/en/content/articlelanding/2017/ra/c6ra22539j>

3) Vicente, A.; Coelho, J.; Simeonov, S.; Lazarova, H.; Popova, M.; Afonso, C. Oxidation of 5-Chloromethylfurfural (CMF) to 2,5-Diformylfuran (DFF), *Molecules*, **2017**, *22*, art. No 329.

IF 3.098, **Q1 (2017)**

DOI: 10.3390/molecules22020329

<https://www.mdpi.com/1420-3049/22/2/329>

4)* Candeias, N.; Assoah, B.; Simeonov, S. Production and Synthetic Modifications of Shikimic Acid, *Chem. Rev.*, **2018**, *118*, 10458-10550.

IF 54.301, **Q1 (2018)**

DOI: 10.1021/acs.chemrev.8b00350

<https://pubs.acs.org/doi/abs/10.1021/acs.chemrev.8b00350>

5) Cavaca, L.; Rodrigues, C.; Simeonov, S.; Gomes, R.; Coelho, J.; Romanelli, G.; Sathicq, A.; Martínez, J.; Afonso, C. Valorization of Oleuropein via Tunable Acid-Promoted Methanolysis, *ChemSusChem*, **2018**, *11*, 2300-2305.

IF 7.804, **Q1 (2018)**

DOI: 10.1002/cssc.201800980

<https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/cssc.201800980>

¹ Посоченият квартил (Q) е към годината на публикуване съгласно базата данни SJR.

² Посоченият импакт фактор (IF) е към годината на публикуване съгласно базата данни WoS.

³ В публикациите отбелязани с * кандидата е посочен като автор за кореспонденция.

⁴ Публикациите не повтарят представените по други конкурси за заемане на академични длъжности и придобиване на научни степени.

6)* Stanev, N.; Bordado, J.; Afonso, C.; Simeonov, S. Solvent-Free Catalytic Self-Etherification of 5-Hydroxymethyl Furfural, *ChemCatChem*, **2018**, *10*, 5406-5409.

IF 4.495, **Q1 (2018)**

DOI: 10.1002/cctc.201801560

<https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/cctc.201801560>

7) Pardo Cuervo, O.; Simeonov, S.; Peixoto, A.; Popova, M.; Lazarova, H.; Romanelli, G.; Martínez, J.; Freire, C.; Afonso, C. Efficient Continuous Production of the Biofuel Additive 5-(t-Butoxymethyl) Furfural from 5-Hydroxymethylfurfural, *Energy Technology*, **2019**, *7*, art. No 1900780.

IF 3.404, **Q1 (2019)**

DOI: 10.1002/ente.201900780

<https://onlinelibrary.wiley.com/doi/10.1002/ente.201900780>

8)* Ravutsov, M.; Mitrev, Y.; Shestakova, P.; Lazarova, H.; Simeonov, S.; Popova, M. CO₂ Adsorption on Modified Mesoporous Silicas: The Role of the Adsorption Sites, *Nanomaterials*, **2021**, *11*, art. No 2831.

IF 5.719, **Q1 (2021)**

DOI: 10.3390/nano11112831

<https://www.mdpi.com/2079-4991/11/11/2831>

9)* Fernández-Figueiras, A.; Ravutsov, M.; Simeonov, S. Site-Selective C–H Functionalization of Arenes Enabled by Noncovalent Interactions, *ACS Omega*, **2022**, *7*, 6439-6448.

IF 4.132, **Q1 (2021)**

DOI: 10.1021/acsomega.1c05830

<https://pubs.acs.org/doi/full/10.1021/acsomega.1c05830>

10) Kamenova K.; Radeva L.; Yoncheva, K.; Ublekov F.; Ravutsov, M.; Marinova, M; Simeonov, S.; Forys A., Trzebicka, B.; Petrov, P. Functional Nanogel from Natural Substances for Delivery of Doxorubicin, *Polymers*, **2022**, *14*, art. No 3694.

IF 4.967, **Q1 (2021)**

DOI: 10.3390/polym14173694

<https://www.mdpi.com/2073-4360/14/17/3694>

11)* Slavchev, I.; Ward, J.; Rissanen, K.; Dobrikov, G.; Simeonov, S. Base-promoted direct amidation of esters: beyond the current scope and practical applications, *RSC Adv.*, **2022**, *12*, 20555-20562.

IF 4.036 **Q1 (2021)**

DOI: 10.1039/D2RA03524C

<https://pubs.rsc.org/en/content/articlelanding/2022/ra/d2ra03524c>

Списък с публикации Q4:

1) Simeonov, S.; Simova, S.; Shivachev, B.; Nikolova, R.; Kurteva, V. Solution and solid state characterization of “sparteine surrogate” (+)-(1*R*,5*S*,11*aS*)-tetrahydrodeoxocytisine, *Bul. Chem. Comm.*, **2017**, *49*, 103-109.

IF 0.242, **Q4 (2017)**

http://www.bcc.bas.bg/bcc_volumes/Volume_49_Special_B_2017/BCC2017-49-SE-B-103-110.pdf