Приложение 1 **Правилник на ИОХЦФ**
Показател „В“ **чл. 36 (3) т. 11**

СПИСЪК С НАУЧНИ ПУБЛИКАЦИИ,
участващи в конкурса като еквивалентен брой статии за хабилитационен труд, които не повтарят представените по други конкурси за заемане на акад. длъжности и придобиване на научни степени

Публикации в издания Q1:

1) Trendafilova,I., Szegedi,A., Mihály,J., Momekov,G., Lihareva,N., Popova,M.. *Preparation of efficient quercetin delivery system on Zn-modified mesoporous SBA-15 silica carrier*. Materials Science and Engineering C, 73, Elsevier, **2017**, 285-292, https://doi.org/10.1016/j.msec.2016.12.063

2) Popova, M., Trendafilova, I., Tsacheva, I., Mitova, V., Kyulavska, M., Koseva, N., Mihály, J., Momekova, D., Momekov, G., Aleksandrov, H.A., Marinova, S.G., Petkov, P.S., Vayssilov, G.N., Szegedi, A.. *Amino-modified KIT-6 mesoporous silica/polymer composites for quercetin delivery: Experimental and theoretical approaches*. Microporous and Mesoporous Materials, 270, **2018**, 40-47, https://doi.org/10.1016/j.micromeso.2018.05.002

3) Trendafilova, I., Chimshirova, R., Momekova, D., Petkov, H., Koseva, N., Petrova, P., Popova, M. *Curcumin and Capsaicin-Loaded Ag-Modified Mesoporous Silica Carriers: A New Alternative in Skin Treatment*. Nanomaterials, 12, 17, **2022**, 2079-4991, https://doi.org/10.3390/nano12173075

Публикации в издания Q2:

4) Trendafilova, I., Mihaly, J., Momekova, D., Chimshirova, R., Lazarova, H., Momekov, G., Popova, M.. *Antioxidant activity and modified release profiles of morin and hesperetin flavonoids loaded in Mg- or Ag-modified SBA-16 carriers*. Materials Today Communications, 24, **2020**, 10119, https://doi.org/10.1016/j.mtcomm.2020.101198

5) Trendafilova, I., Lazarova, H., Chimshirova, R., Trusheva, B., Koseva, N., Popova, M.. *Novel kaempferol delivery systems based on Mg-containing MCM-41 mesoporous silicas*. Journal of Solid State Chemistry, 301, **2021**, 122323, https://doi.org/10.1016/j.jssc.2021.122323