Списък на цитиранията на публикациите

на доц. **Мирослав Иванов Карабалиев**, дбф

доцент по биофизика в Катедра „Медицинска Физика, биофизика, рентгенология и радиология", Медицински факултет, Тракийски университет - Стара Загора

Цитирани публикации и брой на цитиранията:

ID на публ.	Цитирана публикация	Брой цитирания	От тях с импакт фактор
book	В. Кочев, М. Карабалиев, Интерфейсните Сензори. Аспекти на биомиметичния подход. Парадигма – София, 2003, 184 стр. (ISBN 954-9536-81-5).	2	
art. 1	V. Kochev, M. Karabaliev, (2001). Aspects of biomembrane based sensors design. Bulgarian. Journal of Physics, 28(3/4), 153-167.	2	
art. 2	M. Karabaliev and V. Kochev, Probing the "interfacial" and "bulk" characteristics of solid supported thin liquid films. Mat. Sci. Eng. C 14:1-2 (2001) 11-16.	1	1
art. 3	M. Karabaliev and V. Kochev, Some electrochemical features of glassy carbon supported thin liquid films of lecithin. Electrochem. Commun. 3:7 (2001) 367-371.	1	
art. 4	M. Karabaliev and V. Kochev, Voltammetric study of levomepromazine induced ionic permeability in a model lipid membrane system. Electrochem. Commun. 3:12 (2001) 742-745.	8	4
art. 5	M. Karabaliev and V. Kochev, Mn2+ as a mediator for the electron transfer across thin wetting films of lecithin, Electrochem. Commun 4:11 (2002) 857-861.	4	3
art. 6	M. Karabaliev and V. Kochev, Interaction of solid supported thin lipid films with saponin. Sens. Actuators B, 88:1 (2003) 100-104.	17	7
art. 7	M. Karabaliev and V. Kochev, Electrochemical investigations of cholesterol enriched glassy carbon supported thin lipid films. Biophys. Chem. 103 (2003) 157-167.	5	4
art. 8	M. Karabaliev and V. Kochev, Sensors based on wetting films of lipids, Bulletin of electrochemistry 19:6 (2003) 259-270.	1	
art. 9	K. Kocheva, P. Lambrev, G. Georgiev, V. Goltsev and M. Karabaliev, Evaluation of chlorophyll fluorescence and membrane injury in the leaves of barley cultivars under osmotic stress, Bioelectrochemistry 63:1-2 (2004) 121-124.	94	34
art. 10	V. Kochev and M. Karabaliev, Wetting films of lipids in the development of sensitive interfaces. An electrochemical approach, Adv. Coll. Interf. Sci. 107 (2004) 9-26.	13	7
art. 11	M. Karabaliev and V. Kochev, Interaction of thin wetting films of lecithin with some divalent cations, Bioelectrochemistry, 63:1-2 (2004) 177-181.	2	2
art. 12	M. Karabaliev and V. Kochev, The potential of manganese in construction of electrodes modified with thin liquid films of lipids, Journal of Electroanalytical Chemistry, 571:1 (2004) 73-80.	4	2
art. 13	M. Karabaliev, Effects of divalent cations on the formation and structure of solid supported lipid films, Bioelectrochemistry, 71:1 (2007) 54-59.	6	4
art. 14	I.T. Ivanov, M. Karabaliev, P. Zagorchev, Temperature and frequency dependences of the resistance and capacitance of erythrocyte membranes as a tool for detecting anemia of the type membranopathy. Trakia Journal of Sciences, 8:12 (2010) 43-48.	1	
Общо	**Цитирани публикации - 15**	**161**	**68**

Интернет връзки към профили на автора в реферирaщи бази данни:

Scopus https://www.scopus.com/authid/detail.uri?authorId=6602091893
ResearcherID (WoS) http://www.researcherid.com/rid/E-2104-2012
ORCID http://orcid.org/0000-0002-5608-2258
Google Scholar: https://scholar.google.bg/citations?user=U6o4CMYAAAAJ

№	Цити-рана публ.	Година на цитата	Цитиращи автори и публикации	Вид на цитиращата публ.	IF
1	book	2006	С. Найденова, Л. Тодорова, М. Денчева-Заркова, А.Г. Петров, Приложения на нано-размерни течнокристални структури, Светът на Физиката XXIX:2 (2006) стр. 131-143	Бълг. спис.	
2	book	2006	В. Кацаров, И. Кацаров, Примери за моделиране на преобразувател на медико-биологична информация, Сборник доклади на XXXIV Национална конференция по проблемите на обучението по физика „Физиката в Биологията и Медицината”, Ямбол, 6-9 април 2006 г., стр. 243-246.	Сборник доклади конф.	
3	art.1	2014	Mohamadi, S., Tate, D. J., Vakurov, A., & Nelson, A. (2014). Electrochemical screening of biomembrane-active compounds in water. Analytica Chimica Acta, 813, 83–89. http://doi.org/10.1016/J.ACA.2014.01.009	Чужд. спис.	4.513
4	art.1	2014	Mohamadi, S. (2014, October 1). Electrochemical screening of biological membrane active compounds. School of Chemistry (Leeds).	Дисертация	
5	art.2	2007	Kuznicki, T., Masliyah, J. H., & Bhattacharjee, S. (2007). Stability and Disintegration of Ultrathin Heptane Films in Water: Molecular Dynamics Simulations. Langmuir, 23(4), 1792–1803. http://doi.org/10.1021/la062173t	Чужд. спис.	4.009
6	art.3	2007	Marken, F. (2007). The Electrochemistry of Halogens. In Encyclopedia of Electrochemistry. Weinheim, Germany: Wiley-VCH Verlag GmbH & Co. KGaA. http://doi.org/10.1002/9783527610426.bard070009	Чужд. спис.	
7	art.4	2003	Zhang, S., & Dong, A. (2003). Function of supermolecule self-assembly models on studying biomembrane. Chemical Journal on Internet, 5(4), 27–30.	Чужд. спис.	
8	art.4	2006	Du, L., Liu, X., Huang, W., & Wang, E. (2006). A study on the interaction between ibuprofen and bilayer lipid membrane. Electrochimica Acta, 51(26), 5754–5760. http://doi.org/10.1016/j.electacta.2006.03.009	Чужд. спис.	2.955
9	art.4	2006	Karpińska, J., Wiszowata, A., & Skoczylas, M. (2006). Simultaneous determination of levomepromazine hydrochloride and its sulfoxide by UV-derivative spectrophotometry and bivariate calibration method. Analytical Letters, 39(6), 1129–1141. http://doi.org/10.1080/00032710600620609	Чужд. спис.	0.986
10	art.4	2007	Michalak, K., Wesołowska, O., Motohashi, N., & Hendrich, A. B. (2007). The Role of the Membrane Actions of Phenothiazines and Flavonoids as Functional Modulators. In S. Eguchi (Ed.), Bioactive Heterocycles II (pp. 223–302). Berlin, Heidelberg: Springer Berlin Heidelberg. http://doi.org/10.1007/7081_2007_054	Глава от книга	

№	Цити-рана публ.	Година на цитата	Цитиращи автори и публикации	Вид на цитиращата публ.	IF
11	art.4	2008	Karpinska, J., Sokol, A., & Skoczylas, M. (2008). An application of UV-derivative spectrophotometry and bivariate calibration algorithm for study of photostability of levomepromazine hydrochloride. Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 71(4), 1562–1564. http://doi.org/10.1016/j.saa.2008.06.007	Чужд. спис.	1.510
12	art.4	2008	Bhattacharjee, N. (2008). Spatio-temporally programmed genetic transformations in a living-cell array. The Johns Hopkins University.	Дисертация	
13	art.4	2009	Seddon, A. M., Casey, D., Law, R. V, Gee, A., Templer, R. H., & Ces, O. (2009). Drug interactions with lipid membranes. Chemical Society Reviews, 38(9), 2509–2519. http://doi.org/10.1039/b813853m	Чужд. спис.	20.086
14	art.4	2012	Casey, D. R. (2012). Drug interactions with lipid membranes: the effects of drug and lipid structure upon rates of ester hydrolysis. Imperial College London.	Дисертация	
15	art.5	2009	Chen, Z., Fang, C., Qiu, G., He, J., & Deng, Z. (2009). Non-enzymatic disposable test strip for detecting uric acid in whole blood. Journal of Electroanalytical Chemistry, 633(2), 314–318. http://doi.org/10.1016/j.jelechem.2009.06.019	Чужд. спис.	2.338
16	art.5	2010	Radhi, M. M., Tan, W. T., Ab Rahman, M., & Kassim, A. (2010). Electrochemical reduction of Mn (II) mediated by C60/Li+ modified glassy carbon electrode. International Journal of Electrochemical Science, 5(2), 254–266.	Чужд. спис.	2.808
17	art.5	2011	Tan, W., Radhi, M., Ab Rahman, M., & Kassim, A. (2011). Electrochemical reduction of manganese mediated by carbon nanotubes/Li + modified glassy carbon electrodes. Asian Journal of Chemistry, 23(6), 2401–2406.	Чужд. спис.	0.266
18	art.5	2013	Radhi, M. M., Al-Damlooji, N. K., Abed, B. K., Dawood, D. S., & Tee, T. W. (2013). Electrochemical sensors for detecting Mn (II) in blood medium. Sensors & Transducers, 149(2), 89–93.	Чужд. спис.	
19	art.6	2005	Ottova, A., & Tien, H. T. (2005). The Lipid Bilayer Principle: A Historic Perspective and Some Highlights. In H. T. Tien & A. Ottova-Leitmannova (Eds.), Advances in Planar Lipid Bilayers and Liposomes (Vol. 1, pp. 1–76). London: Academic Press. http://doi.org/10.1016/S1554-4516(05)01001-X	Чужд. спис.	
20	art.6	2006	Hianik, T. (2006). Structure and physical properties of biomembranes and model membranes. Acta Physica Slovaca. Reviews and Tutorials, 56(6), 687–805. http://doi.org/10.2478/v10155-010-0082-z	Чужд. спис.	0.647
21	art.6	2006	Diniz, L. R. L. (2006). Efeito das saponinas triterpênicas isoladas das raizes da ampelozizyphus amazonicus ducke sobre a função renal. PhD Thesis. Universidade Federal de Minas Gerais, Belo Horizonte. UFMG.	Дисертация	
22	art.6	2008	Hianik, T. (2008). Biological Membranes and Membrane Mimics. In P. N. Bartlett (Ed.), Bioelectrochemistry: Fundamentals, Experimental Techniques and Applications (pp. 87–156). John Wiley & Sons, Ltd. http://doi.org/10.1002/9780470753842.ch3	Чужд. спис.	

№	Цити-рана публ.	Година на цитата	Цитиращи автори и публикации	Вид на цитиращата публ.	IF
23	art.6	2008	Kaiser, S. (2008). Análise estrutural de saponinas com atividade imunoadjuvante e hemolítica mediante uso de ferramentas estatísticas. Universidade Federal do Rio Grande do Sul, Porto Alegre.	Дисертация	
24	art.6	2009	Arabski, M., Wąsik, S., Dworecki, K., Kaca, W., Wasik, S., Dworecki, K., & Kaca, W. (2009). Laser interferometric and cultivation methods for measurement of colistin/ampicilin and saponin interactions with smooth and rough of Proteus mirabilis lipopolysaccharides and cells. Journal of Microbiological Methods, 77(2), 178–183. http://doi.org/10.1016/J.MIMET.2009.01.020	Чужд. спис.	2.427
25	art.6	2009	Diniz, L. R. L., Santana, P. C., Ribeiro, A. P. A. F., Portella, V. G., Pacheco, L. F., Meyer, N. B., … Vieira, M. A. R. (2009). Effect of triterpene saponins from roots of Ampelozizyphus amazonicus Ducke on diuresis in rats. Journal of Ethnopharmacology, 123(2), 275–279. http://doi.org/10.1016/j.jep.2009.03.006	Чужд. спис.	2.322
26	art.6	2010	Nikolelis, D. P., Hianik, T., & Nikoleli, G.-P. G.-P. (2010). Stabilized Lipid Films in Electrochemical Biosensors. Electroanalysis, 22(23), 2747–2763. http://doi.org/10.1002/elan.201000420	Чужд. спис.	2.721
27	art.6	2012	Carvalho, M. da S., Oliveira, D. A., & Valério, H. M. (2012). Estudo da atividade citotóxica de Myracrodrun Urundeuva Fr. Allemão. BioFar, 8(2), 97–103.	Чужд. спис.	
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29	art.6	2014	Pereira Filho, A. A., França, C. R. C., Oliveira, D. da S., Mendes, R. J. de A., Gonçalves, J. de R. S., & Rosa, I. G. (2014). Evaluation of the molluscicidal potential of hydroalcoholic extracts of Jatropha gossypiifolia Linnaeus, 1753 on Biomphalaria glabrata (Say, 1818) [Avaliação do potencial moluscicida de extratos hidroalcoólicos do caule, folhas e frutos de Jatropha gossyp. Revista Do Instituto de Medicina Tropical de São Paulo, 56(6), 505–510. http://doi.org/10.1590/S0036-46652014000600009	Чужд. спис.	1.007
30	art.6	2014	Simão, A. A., Corrê, A. D., Prete, P. S. C., Queiroz, E. de R., Cesar, P. H. S., Oliveira, C. H. de M., & Marcussi, S. (2014). Pharmacotoxic evaluation of extracts of medicinal plants used in the treatment of obesity. African Journal of Pharmacy and Pharmacology, 8(43), 1103–1109. http://doi.org/10.5897/ajpp2014.4141	Чужд. спис.	
31	art.6	2015	Cesar, P. H. S., de Moura Oliveira, C. H., Marcussi, S., Pedro, H. S. C., Carlos, H. de M. O., & Silvana, M. (2015). Pharmaco-toxic characterization of the aqueous extract from Pereskia grandifolia leaves. Journal of Medicinal Plants Research, 9(7), 216–222. http://doi.org/10.5897/JMPR2014.5647	Чужд. спис.	

№	Цити-рана публ.	Година на цитата	Цитиращи автори и публикации	Вид на цитиращата публ.	IF
32	art.6	2016	Nikoleli, G.-P., Nikolelis, D. P., Evtugyn, G., & Hianik, T. (2016). Advances in lipid film based biosensors. TrAC Trends in Analytical Chemistry, 79, 210–221. http://doi.org/10.1016/j.trac.2016.01.021	Чужд. спис.	8.442
33	art.6	2016	Quijano-Avilés, M. F., Lara, G., Riera-Ruiz, C., Barragán-Lucas, A. D., Miranda, M., & Manzano, P. (2016). Field evaluation of plants molluscicide against Pomacea canaliculata. Emirates Journal of Food and Agriculture, 28(3), 224–226. http://doi.org/10.9755/ejfa.2015-07-488	Чужд. спис.	0.494
34	art.6	2016	de Souza, F. M., Lopes, F. B., Eifert, E. da C., Cláudio Ulhôa Magnabosco, e Costa, M. F. O., & Brunes, L. C. (2016). Extratos vegetais como moduladores da fermentação ruminal. Embrapa Cerrados. ainfo.cnptia.embrapa.br.	Монография	
35	art.6	2018	Souza, T., Guedes, A. S., & Santos, L. C. (2018). Estudo fitoquímico e avaliação in vitro da atividade hemolítica de extratos aquosos do Illicium verum utilizado para o tratamento dos sintomas clínicos da dengue. Diálogos & Ciência, 2(40).	Сборник абстр. конф.	
36	art.7	2003	Drexler, J. (2003). Herstellung porenüberspannender Lipidmembranen auf Basis poröser Aluminate und deren Charakterisierung mittels elektrischer Impedanzspektroskopie. Universität Regensburg.	Дисертация	
37	art.7	2007	Quentel, F., Mirčeski, V., L'Her, M., Spasovski, F., & Gaćina, M. (2007). Electrochemical study of hydrophilic ion transfers across cholesterol modified water–nitrobenzene interface by means of thin film electrodes. Electrochemistry Communications, 9(10), 2489–2495. http://doi.org/10.1016/J.ELECOM.2007.07.021	Чужд. спис.	4.186
38	art.7	2007	Lin, X., Kang, G., & Lu, L. (2007). DNA/Poly(p-aminobenzensulfonic acid) composite bi-layer modified glassy carbon electrode for determination of dopamine and uric acid under coexistence of ascorbic acid. Bioelectrochemistry, 70(2), 235–244. http://doi.org/10.1016/J.BIOELECHEM.2006.02.003	Чужд. спис.	2.992
39	art.7	2007	Souad, K., Ali, S., Mounir, A., & Mounir, T. M. (2007). Spermicidal activity of extract from Cestrum parqui. Contraception, 75(2), 152–156. http://doi.org/10.1016/j.contraception.2006.10.006	Чужд. спис.	2.262
40	art.7	2011	Jellad, S., Kamoun, S., Mehdi, M., Zakri, S., Trabelsi, M., Saad, A., & Ajina, M. (2011). Effet immobilisant des spermatozoïdes par les extraits des feuilles du Cestrum parqui. Journal de Gynécologie Obstétrique et Biologie de La Reproduction, 40(3), 211–215. http://doi.org/10.1016/J.JGYN.2010.12.008	Чужд. спис.	0.419
41	art.8	2005	Ottova, A., & Tien, H. T. (2005). The Lipid Bilayer Principle: A Historic Perspective and Some Highlights. In H. T. Tien & A. Ottova-Leitmannova (Eds.), Advances in Planar Lipid Bilayers and Liposomes (Vol. 1, pp. 1–76). London: Academic Press. http://doi.org/10.1016/S1554-4516(05)01001-X	Чужд. спис.	

№	Цити-рана публ.	Година на цитата	Цитиращи автори и публикации	Вид на цитиращата публ.	IF
42	art.9	2005	梁華軒. (2005). 利用抑制性扣減雜交及二維電泳尋找紅毛草在乾旱逆境下被誘導表現的基因和蛋白質 [Isolation of drought stress induced genes and proteins in natalgrass (Rhynchelytrum repens) by suppression subtractive hybridization and two-dimensional electrophoresis]. 臺灣大學植物科學研究所學位論文, 1, 1–92. https://doi.org/10.6342/NTU.2005.00868	Чужд. спис.	
43	art.9	2006	孙艳, 徐伟君, & 范爱丽. (2006). 高温强光下水杨酸对黄瓜叶片叶绿素荧光和叶黄素循环的影响. 应用生态学报, 17(03), 399–402.	Чужд. спис.	
44	art.9	2006	Sun, Y., Xu, W., & Fan, A. (2006). Effects of sallicylic acid on chlorophyll fluorescence and xanthophyl cycle in cucumber leaves under temperature and strong light. Chinese Journal of Applied Ecology, 17(3), 399–402. Retrieved from http://en.cnki.com.cn/Article_en/CJFDTOTAL-YYSB200603008.htm	Чужд. спис.	
45	art.9	2006	Demiral, T., & Türkan, I. (2006). Exogenous glycinebetaine affects growth and proline accumulation and retards senescence in two rice cultivars under NaCl stress. Environmental and Experimental Botany, 56(1), 72–79. https://doi.org/10.1016/j.envexpbot.2005.01.005	Чужд. спис.	1.820
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48	art.9	2007	Redondo-Gómez, S., Mateos-Naranjo, E., Davy, A. J., Fernández-Muñoz, F., Castellanos, E. M., Luque, T., & Figueroa, M. E. (2007). Growth and photosynthetic responses to salinity of the salt-marsh shrub Atriplex portulacoides. Annals of Botany, 100(3), 555–563. https://doi.org/10.1093/aob/mcm119	Чужд. спис.	2.939
49	art.9	2007	Zarei, L., Farshadfar, E., Haghparast, R., Rajabi, R., & Badieh, M. M. S. (2007). Evaluation of some indirect traits and indices to identify drought tolerance in bread wheat (Triticum aestivum L.). Asian Journal of Plant Sciences, 6(8), 1204–1210. Retrieved from http://agris.fao.org/agris-search/search.do?recordID=DJ2012050632	Чужд. спис.	
50	art.9	2007	Zhang, C., Qian, J., Bao, Z., Hong, X., & Dong, H. (2007). The induction of abscisic-acid-mediated drought tolerance is independent of ethylene signaling in Arabidopsis plants responding to a harpin protein. Plant Molecular Biology Reporter, 25(3–4), 98–114. https://doi.org/10.1007/s11105-007-0012-5	Чужд. спис.	1.098
51	art.9	2007	Arnolds, J. L. (2007). Effects of the invasive annual grass Lolium multiflorum Lam. on the growth and physiology of a Southern African Mediterranean-climate geophyte Tritonia crocata (L.) Ker. Gawl. under different resource conditions. North-West University. Retrieved from http://hdl.handle.net/10394/1603	Дисертация	

№	Цити-рана публ.	Година на цитата	Цитиращи автори и публикации	Вид на цитиращата публ.	IF
52	art.9	2008	Kieffer, P., Dommes, J., Hoffmann, L., Hausman, J. F., & Renaut, J. (2008). Quantitative changes in protein expression of cadmium-exposed poplar plants. Proteomics, 8(12), 2514–2530. https://doi.org/10.1002/pmic.200701110	Чужд. спис.	4.586
53	art.9	2008	Landjeva, S., Korzun, V., Stoimenova, E., Truberg, B., Ganeva, G., & Börner, A. (2008). The contribution of the gibberellin-insensitive semi-dwarfing (Rht) genes to genetic variation in wheat seedling growth in response to osmotic stress. Journal of Agricultural Science, 146(3), 275–286. https://doi.org/10.1017/S0021859607007575	Чужд. спис.	1.471
54	art.9	2008	Ashraf, M., Nawaz, K., Athar, H.-R., & Raza, S. H. (2008). Growth enhancement in two potential cereal crops, maize and wheat, by exogenous application of glycinebetaine. In C. Abdelly, M. Öztürk, M. Ashraf, & C. Grignon (Eds.), Biosaline Agriculture and High Salinity Tolerance (pp. 21–35). Birkhäuser Verlag / Switzerland.	Глава от книга	
55	art.9	2008	& ,ر. ش ,ريز ف .ص ,محمد شكي خ ه به تحمل ته مطال (8002). ن. ح ,لي ع بـ ا ا سـ ت فاده از آزمون پـ ايـ داري غـ شا سـ لول و شاخص سرعت جوانه زني در ژنوتيپ هاي عدس (kideM siraniluc sneL) .larutlucirgA] Sciences and Natural Resources] علوم كشاورزي و منابع طبيعي, 14(5), 39–50. Retrieved from http://www.sid.ir/fa/journal/ViewPaper.aspx?id=72998	Чужд. спис.	
56	art.9	2009	Efeoğlu, B., Ekmekçi, Y., & Çiçek, N. (2009). Physiological responses of three maize cultivars to drought stress and recovery. South African Journal of Botany, 75(1), 34–42. https://doi.org/10.1016/j.sajb.2008.06.005	Чужд. спис.	1.080
57	art.9	2009	Dubey, A. K., Manish, S., Singh, A. K., Pandey, R. N., & others. (2009). Growth and physiological response of salt-sensitive and salt-tolerant rootstocks of citrus to paclobutrazol under salt stress. Indian Journal of Agricultural Sciences, 79(8), 595–599. Retrieved from http://agris.fao.org/agris-search/search.do?recordID=IN2010000262	Чужд. спис.	0.102
58	art.9	2009	Al-Ghzawi, A. A.-M., Zaitoun, S., Gosheh, H., & Alqudah, A. (2009). Impacts of drought on pollination of Trigonella moabitica (Fabaceae) via bee visitations. Archives of Agronomy and Soil Science, 55(6), 683–692. https://doi.org/10.1080/03650340902821666	Чужд. спис.	
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