

Дані про цитування праць виконавців, які ввійшли до роботи «Синтез та дослідження неорганічних і орґано-неорганічних матеріалів для систем перетворення та зберігання енергії» авторів Плутенко Т. О., Торчунюка П. В.

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№ п.п.	Назва статті, автори, назва видання, рік, том, сторінки або DOI	Кількість посилань згідно бази		
		Web of Science	Scopus	Google Scholar
1	Effect of non-stoichiometry of initial reagents on morphological and structural properties of perovskites $\text{CH}_3\text{NH}_3\text{PbI}_3$. Belous A., Kobylianska S., V'yunov O., Torchyniuk P., Yukhymchuk V., Hreshchuk O. <i>Nanoscale research letters</i> , 2019, 14(4), P. 1–9.	6	7	12
2	Synthesis of barium cuprate by secondary induction heating and its electrical properties. Nedil'ko S.A., Fesykh I.V., Dzyazko O.G., Bulachok A.S., Solopan S.O., Plutenko T. A. <i>Powder Metallurgy and Metal Ceramics</i> , 2016. 55. P. 347–354.	5	5	5
3	Semi-oxalate synthesis of $(1-x)\text{BaTiO}_3-x\text{M}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ (M = Li, Na, K) PTCR materials. Plutenko T. A., V'yunov O. I., Belous A. G., Yanchevskii O. Z. <i>Journal of Advanced Ceramics</i> , 2016, 5(2), P. 117–125.	4	4	5
4	Synthesis and electrical characteristics of $(1-x)\text{BaTiO}_3-x\text{K}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ PTCR ceramics. Plutenko T.A., V'yunov O.I., Belous A.G. <i>Materials Chemistry and Physics</i> , 2012, 136(1), P. 167–172.	2	3	5
5	V'yunov O.I., Plutenko T.O., Belous A.G., Bilous'ko A.V. PTCR effect of solid solutions based on $(1-x)\text{BaTiO}_3-x\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ system. <i>Chemistry of metals and alloys</i> , 2010, 3(3–4), P. 120–125.	0	0	6

6	Synthesis and electrical properties of $(1-x)\text{BaTiO}_3-x\text{K}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ solid solutions. Plutenko T.A., V'yunov O.I., Belous A.G. <i>Inorganic Materials</i> , 2012, 48(12), P. 1183–1189.	2	2	2
7	Preparation and Properties of Films of Organic-Inorganic Perovskites MAPbX_3 (MA = CH_3NH_3 ; X = Cl, Br, I) for Solar Cells: A Review. Belous A.G., Ishchenko A.A., V'yunov O.I., Torchyniuk P.V. <i>Theoretical and Experimental Chemistry</i> , 2021, 56(6), P. 359-386.	1	1	2

8	Synthesis and Investigation of the Properties of Organic-Inorganic Perovskite Films with Non-Contact Methods. Kostilyov V.P., Sachenko A.V., Vlasiuk V.M., Sokolovskyi I.O., Kobylinska S.D., Torchyniuk P.V., V'yunov O.I., Belous A.G. <i>Ukrainian Journal of Physics</i> , 2021, 66(5), P. 429-438.	1	1	1
9	Effect of reoxidation temperature on electrophysical properties of high-Tc barium titanate-based PTCR ceramics. Plutenko T., V'yunov O. <i>Solid State Phenomena</i> , 2013, 200, P. 311–315.	1	1	1
10	Preparation and electrical properties of (1-x)(Ba,Y)TiO ₃ -xPbTiO ₃ materials containing low-melting B ₂ O ₃ -PbO-SiO ₂ glass additions. Plutenko T.A., V'yunov O.I., Yanchevskii O.Z., Belous A.G. <i>Inorganic Materials</i> , 2011, 47(12), P. 1387–1383.	1	1	1
11	Influence of Solvent on Stability and Electrophysical Properties of Organic–Inorganic Perovskites Films CH ₃ NH ₃ PbI ₃ . Torchyniuk P.V., V'yunov O.I., Kovalenko L.L., Ishchenko A.A., Kurdyukova I.V., Belous A.G. <i>Theoretical and Experimental Chemistry</i> , 2021, 57(2), P. 113-120.	0	1	1
12	Complex Impedance Analyses of Ba _{1-x} Li _{0.5x} Bi _{0.5x} TiO ₃ Solid Solution PTCR Ceramics. Plutenko T., V'yunov O., Plutenko D., Belous A., Makovec D. <i>Solid State Phenomena</i> , 2015, 230, P. 211–216.	0	1	1
13	Organic-inorganic perovskite CH ₃ NH ₃ PbI ₃ : morphological, structural and photoelectrophysical properties. Torchyniuk P., V'yunov O., Ishchenko A., Kurdyukova I., Vlasyuk V., Kostilyov V., Belous A. <i>Ukrainian Chemistry Journal</i> , 2019, 85(9), P. 31-41.	0	0	2
14	Influence of the reagents' ratio on photoelectric and optical properties of perovskite films for photovoltaics. Kostilyov V.P., Sachenko A.V., Sokolovskyi I.O., Vlasiuk V.M., Torchyniuk P.V., V'yunov O.I., Belous A.G., Shkrebtii A.I. <i>Semiconductor physics, quantum electronics and optoelectronics</i> , 2021, 24(3), P. 295-303.	0	0	0
15	Phase formation processes of organic-inorganic CH ₃ NH ₃ PbI ₃ perovskites using a DMF solvent. Torchyniuk P., V'yunov O., Yukhymchuk V., Hreshchuk O., Vakarov S., Belous A. <i>Ukrainian Chemistry Journal</i> , 2021, 87(7), P. 63-81.	0	0	0
16	Синтез материалов на основе системы (1-x)BaTiO ₃ – x(Bi _{0.5} K _{0.5})TiO ₃ , проявляющих эффект ПТКС. Плутенко Т. А., Вьюнов О. И., Белоус А. Г. Украинский химический журнал, 2011, 77(11), С. 20-24.			

17	Влияние температуры окисления на электрофизические свойства в системе твердых растворов $(1-x)\text{BaTiO}_3 - x(\text{K}_{0.5}\text{Bi}_{0.5})\text{TiO}_3$. Плутенко Т. А., Вьюнов О. И., Белоус А. Г. Украинский химический журнал, 2013, 79(6), С. 75-78.			
18	Синтез и импедансометрические исследования сегнетоэлектриков-полупроводников на основе $(1-x)\text{BaTiO}_3 - x(\text{Bi}_{0.5}\text{Na}_{0.5})\text{TiO}_3$. Плутенко Т. А., Вьюнов О. И., Белоусько А. В. Украинский химический журнал, 2011, 77(5), С. 23-28.			
19	Semiconductor properties of $(1-x)\text{BaTiO}_3-x\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ solid solutions. Plutenko T.O., V'yunov O.I. <i>Metallofizika i Noveishie Tekhnologii</i> , 2011, 33, P. 187–194.	0	0	0
20	Synthesis and dielectric properties of $\text{La}_{0.67}\text{Li}_x\text{Ti}_{1-x}\text{Al}_x\text{O}_3$ ($0.15 \leq x \leq 0.3$) ceramics. Plutenko T. O., V'yunov O. I., Khomenko B. S., Belous A. G. <i>Ukrainian Chemical Journal</i> , 2020, 86(11), P. 13–23.	0	0	1
21	The synthesis impact on dielectric properties of $\text{La}_{0.5}\text{Li}_{0.5-x}\text{Na}_x\text{TiO}_3$. Plutenko T., V'yunov O., Fedorchuk O., Yanchevskii O., Belous A. <i>Ukrainian Chemical Journal</i> , 2021, 87(5), P. 15–24.	0	0	0
22	Carbonate precursor route for preparation of $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ inorganic chemistry. Yanchevskii O., V'yunov O., Plutenko T. <i>Ukrainian Chemical Journal</i> , 2021, 87(7), P. 47–60.	0	0	0
23	Synthesis and dielectric properties in the lithium-ion conducting material $\text{La}_{0.5}\text{Li}_{0.5-x}\text{Na}_x\text{TiO}_3$. V'yunov O.I., Plutenko T.O., Fedorchuk O.P., Belous A.G., Lobko Ye.V. <i>Journal of Alloys and Compounds</i> , 2021, 889, P. 161556.	0	0	0
Загальна кількість цитувань		23	27	45
h-індекс робіт		3	3	5

Вчений секретар



Людмила ЛИСЮК