

Дані про цитування праць виконавців, які ввійшли до представленої роботи  
 «Дослідження нанорозмірних матеріалів для пристроїв накопичення, збереження  
 та перетворення енергії: теорія та експеримент»

О.В. Балабан, Д.В. Матулка

Web of Science	Scopus	Google Scholar
Balaban Oksana Web of Science ResearcherID: F-5926-2015	Balaban, O. V. Scopus author ID: 56095171600	Оксана Балабан
Matulka D.V. Web of Science ResearcherID: R-3734-2017	Matulka, Dariya V. Scopus author ID: 41861886900	Dariya Matulka

№ п.п.	Назва статті (монографії), автори, назва видання, рік, том, сторінка або DOI	Кількість посилань згідно бази даних		
		Web of Science	Scopus	Google Scholar
1	Electronic processes and energy storage in inorganic/organic nano hybrids By: Bishchaniuk, T.M.; Balaban, O.V.; Shvets, R.Y.; Grygorchak, I.I.; Fechan, A.V.; Lukyanets, B.A.; Ivashchyshyn, F.O. MOLECULAR CRYSTALS AND LIQUID CRYSTALS Volume: 589 Issue: 1 Pages: 132–140 Published: 2014	3	3	12
2	New materials for "quantum" storage of electric power By: Grygorchak, I.I.; Lukyanets, B.A.; Balaban, O.V.; Bishchaniuk, T.M.; Shvets, R.Ya. MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING Volume: 26 Pages: 690–694 Published: 2014	2	3	7
3	Fabrication of 1D-Nanofiber/Fe <sub>2</sub> O <sub>3</sub> composites with tailored magnetic properties By: Balaban, O.; Grygorchak, I.; Mitina, N.; Zaichenko, A.; Lukyanets, B.; Glasunova, V.; Borysiuk, A.; Larkin, M.; Hevus, O.; Pokladok, N.; Datsyuk, V.; Trotsenko S. JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY Volume: 19 Pages: 3871–3878 Published: 2019	2	-	2
4	Investigation of the planar structures of quantum functional polymeric nanolayers on polybenzimidazole fiber nanosheets By: Balaban, O.V.; Grygorchak, I.I.; Kondyr, A.I.; Zaichenko, O.S.; Mitina, N.E.; Datsyuk, V.V.; Trotsenko, S.E.; M'yahkota, O.S. MATERIALS SCIENCE Volume: 53 Issue: 2 Pages: 179–185 Published: 2017	1	2	3
5	The ultrasonic modification of thermodynamic and kinetic regularity of lithium intercalation in talc By: Balaban, O.V.; Grygorchak, I.I.; Peleshchak, R.M.; Kuzyk, O.V.; Dan'kiv, O.O. PROGRESS IN NATURAL SCIENCE: MATERIALS INTERNATIONAL Volume: 24 Issue: 4 Pages: 397–404 Published: 2014	1	2	4

6	Quantum capacitance of nanoplates in magnetic field By: Lukyanets, B.A.; Matulka, D.V. INTERNATIONAL JOURNAL OF NANOSCIENCE Volume: 15 Issue: 1-2 Pages: 1650009-1–1650009-6 Published: 2016	1	0	0
7	New carbon architectures with nanobounded geometry of voids for the high-efficiency capacitive and pseudocapacitive accumulation of energy By: Hryhorchak, I.I.; Borysyuk, A.K.; Shvets', R.Y.; Kondyr, A.I.; Ivashchyshyn, F.O.; Balaban, O.V.; Kurepa, A.S. MATERIALS SCIENCE Volume: 15 Issue: 2 Pages: 188–193 Published: 2015	0	3	5
8	Size effects at ultrasonic treatment of nanoporous carbon and improved characteristics of supercapacitors on its base By: Balaban, O.V.; Venhryn, B.Ya.; Grygorchak, I.I.; Mudry, S.I.; Kulyk, Yu.O.; Rachiy, B.I.; Lisovskiy R.P. NANOSYSTEMS, NANOMATERIALS, NANOTECHNOLOGIES Volume: 12 Issue: 2 Pages: 225–238 Published: 2014	-	-	2
9	Effect of ultrasonic treatment on the properties of pyrophyllite and thermodynamic and kinetic regularities of its intercalation with Lithium By: Balaban, O.V.; Hryhorchak, I.I.; Kondyr, A.I. MATERIALS SCIENCE Volume: 50 Issue: 1 Pages: 109–116 Published: 2014	0	0	1
10	Peculiarities of electron-electron interaction in quantum dimensional objects By: Lukyanets, B. A.; Matulka, D. V. JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 10 Issue: 2 Pages: 1–6 Published: 2018	-	1	1
11	Ультразвукова модифікація електродних матеріалів сеперконденсаторів By: Балабан, О.В. ФІЗИЧНА ІНЖЕНЕРІЯ ПОВЕРХНІ Volume: 12 Issue: 2 Pages: 162–167 Published: 2014	-	-	1
12	Size effects of a nanoobject in magnetic field By: Lukyanets, B. A.; Matulka, D.V. CONDENSED MATTER PHYSICS Volume: 22 Issue: 2 Pages: 23704-1–23704-8 Published: 2019	0	0	0
13	Electronic spectrum of intercalated layered crystals: Model analysis By: Lukyanets, B.; Matulka, D.; Hryhorchak I. JOURNAL OF NANO- AND ELECTRONIC PHYSICS Volume: 10 Issue: 6 Pages: 06007-1– 06007-5 Published: 2018	-	0	0
14	Quantum mechanical effects in the Coulomb interaction of electrons which are localized in opposite double electron layers By: Lukyanets, B.A. ; Matulka D.V. MATHEMATICAL MODELING AND COMPUTING Volume: 3 Issue: 2 Pages: 173–176 Published: 2016	-	0	0
15	Effect of magnetic field on quantum capacitance of the nanoobject By: Lukyanets, B.A. ; Matulka D.V. MATHEMATICAL MODELING AND COMPUTING Volume: 2 Issue: 2 Pages: 176–182 Published: 2015	-	0	0
<b>Загальна кількість цитувань</b>		<b>10</b>	<b>14</b>	<b>38</b>
<b>h-індекс робіт</b>		<b>2</b>	<b>3</b>	<b>4</b>