

Дані про цитування праць виконавців, які увійшли до роботи
«Електрохімія функціональних матеріалів і систем»

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Таблиця цитувань наукових праць

№ 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	Chemical synthesis and application of palladium nanoparticles By: Saldan, I., Semenyuk, Y., Marchuk, I., Reshetnyak, O. JOURNAL OF MATERIALS SCIENCE, 2015, 50(6), pp. 2337–2354, Published: 2015 DOI: 10.1007/S10853-014-8802-2	83	85	114
2	Application of sensor arrays based on thin films of conducting polymers for chemical recognition of volatile organic solvents By: Kukla, AL; Pavluchenko, AS; Shirshov, YM; et al. SENSORS AND ACTUATORS B Volume:135 Issue: 2 Pages: 541-551 Published: JAN 15 2009	62	64	77
3	Preparation of graphene oxide by solvent-free mechanochemical oxidation of graphite By: Posudievsky, OY; Khazieieva, OA; Koshechko, VG; Pokhodenko, VD JOURNAL OF MATERIALS CHEMISTRY Volume 22 Issue 25 Pages 12465-12467 Published: MAY 22 2012	55	56	70
4	Tribological and corrosive characteristics of electrochemical coatings based on cobalt and iron superalloys By: Tsyntaru, N.; Dikusar, A.; Cesiulis, H.; Bersirova, O.; Kublanovsky V., et al. POWDER METALLURGY AND METAL CERAMICS Volume: 48 Issue: 7-8 Pages: 419-428 Published: JUL 2009	45	50	80
5	The contribution of surface states to the charge transport process across CdS, CdSe-electrolyte interface By: Tyagai, VA; Kolbasov GY SURFACE SCIENCE Volume: 28 Issue: 2 Pages: 423-436 Published: 1971	45	37	46
6	Improved dispersant-free liquid exfoliation down to the graphene-like state of solvent-free mechanochemically delaminated bulk MoS ₂ By: Posudievsky, OY; Khazieieva, OA; Cherepanov, VV; et al. JOURNAL OF MATERIALS CHEMISTRY C Volume: 1 Issue: 39 Pages: 6411-6415 Published: AUG 8 2013	41	42	52
7	New polyaniline–MoO ₃ nanocomposite as a result of direct polymer intercalation By: Posudievsky, OY; Biskulova, SA; Pokhodenko, VD JOURNAL OF MATERIALS CHEMISTRY Volume 12 Issue 5 Pages 1446-1449 Published: MAR 20 2002	38	41	49
8	Co-polymers of aniline and nitroanilines. Part I. Mechanism of aniline oxidation polycondensation Koval'chuk, E.P., Whittingham, S., Skolozdra, O.M., ...Reshetnyak, O.V., Seledets, M. MATERIALS CHEMISTRY AND PHYSICS, 2001, 69(1-3), pp. 154–162, DOI: 10.1016/S0254-0584(00)00393-X	34	43	51
9	High yield of graphene by dispersant-free liquid exfoliation of mechanochemically delaminated graphite By: Posudievsky, OY; Khazieieva, OA; Cherepanov, VV; et al. JOURNAL OF NANOPARTICLE RESEARCH Volume: 15 Issue: 11 Article Number: 2046 Published: OCT 16 2013	34	35	49

10	Synthesis and properties of the polyanisidines Koval'chuk, E.P., Stratan, N.V., Reshetnyak, O.V., Blaejowski, J., Whittingham, M.S. SOLID STATE IONICS, 2001, 141-142, pp. 217–224, DOI: 10.1016/S0167-2738(01)00748-2	31	35	43
11	Electrocatalytic Properties of Co-Mo Alloys Electrodeposited from a Citrate-Pyrophosphate Electrolyte By: Kublanovsky, V. S.; Yapontseva, Yu S. ELECTROCATALYSIS Volume: 5 Issue: 4 Pages: 372-378 Published: OCT 2014	29	32	47
12	Structure–property relationship in mechanochemically prepared polyaniline By: Posudievsky, OY; Goncharuk, OA; Barille, R; Pokhodenko VD SYNTHETIC METALS Volume: 160 Issue: 5-6 Pages 462-467 Published: MAR 1 2010	29	31	42
13	The origin of luminescence accompanying electrochemical reduction or chemical decomposition of peroxydisulfates Reshetnyak, O.V., Koval'chuk, E.P., Skurski, P., Rak, J., Błazejowski, J. JOURNAL OF LUMINESCENCE, 2003, 105(1), pp. 27–34, DOI: 10.1016/S0022-2313(03)00094-2	29	29	36
14	A possible scheme of electrochemiluminescence generation on platinum cathodes in aqueous solutions of peroxydisulfates Reshetnyak, O.V., Koval'chuk, E.P. ELECTROCHIMICA ACTA, 1997, 43(5-6), pp. 465–469, DOI: 10.1016/S0013-4686(97)00138-2	29	28	36
15	Ultrasound-free preparation of graphene oxide from mechanochemically oxidized graphite Posudievsky, OY; Kozarenko, OA; Khazieieva, OA; et al. JOURNAL OF MATERIALS CHEMISTRY A Volume 1 Issue 22 Pages 6658-6663 Published: APR 04 2013	27	27	35
16	New hybrid guest–host nanocomposites based on polyaniline, poly(ethylene oxide) and V2O5 By: Posudievsky, OY; Biskulova, SA; Pokhodenko, VD JOURNAL OF MATERIALS CHEMISTRY Volume 14 Issue 9 Pages 1419-1423 Published: MAR 29 2004	24	31	36
17	Iron binary and ternary coatings with molybdenum and tungsten By: Yar-Mukhamedova, G.; Ved, M.; Sakhnenko, N. et al; APPLIED SURFACE SCIENCE Published: Oct 2016 DOI: 10.1016/J.APSUSC.2016.04.046	23	32	53
18	Nanosized effects in composites based on polyaniline and vanadium or iron oxides By: Pokhodenko, VD; Krylov, VA; Kurys, YI; Posudievsky, OY PHYSICAL CHEMISTRY CHEMICAL PHYSICS Volume 1 Issue 5 Pages 905-908 Published: MAY 1999	23	27	47
19	Characteristics of mechanochemically prepared host–guest hybrid nanocomposites of vanadium oxide and conducting polymers By: Posudievsky, OY; Kozarenko, OA; Dyadyun, VS; et al. JOURNAL OF POWER SOURCES Volume 196 Issue 6 Pages 3331-3341 Published: MAR 15 2011	23	26	37
20	Comparative analysis of sensor responses of thin conducting polymer films to organic solvent vapors By: Posudievsky, OY; Konoschuk, NV; Kukla, AL; et al. SENSORS AND ACTUATORS B Volume 151 Issue 2 Pages 351-359 Published: JAN 1 2011	21	25	26

21	Origin and features of the electrochemiluminescence of luminol - Experimental and theoretical investigations Wróblewska, A., Reshetnyak, O.V., Koval'Chuk, E.P., Pasichnyuk, R.I., Błazejowski, J. JOURNAL OF ELECTROANALYTICAL CHEMISTRY, 2005, 580(1), pp. 41–49, DOI: 10.1016/J.JELECHEMA.2005.02.023	21	22	25
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23	12-Phosphormolibdic acid doped polyaniline–V2O5 composite By: Posudievsky, OY; Kurys, YI; Pokhodenko, VD SYNTHETIC METALS Volume 144 Issue 2 Pages 107-111 Published: FEB 2004	19	20	23
24	Electrochemical performance of mechanochemically prepared polyaniline doped with lithium salt By: Posudievsky, OY; Kozarenko, OA; Dyadyun, VS; et al. SYNTHETIC METALS Volume 162 Issue 24 Pages 2206-2211 Published: DEC 31 2012	18	19	23
25	Structure and properties of lithium trivanadate - A potential electroactive material for a positive electrode of secondary storage Koval'chuk, E.P., Reshetnyak, O.V., Kovalyshyn, Ya.S., Błazejowski, J. JOURNAL OF POWER SOURCES, 2002, 107(1), pp. 61–66, DOI: 10.1016/S0378-7753(01)00986-7	18	19	21
26	Electrodeposition of iron-molybdenum coatings from citrate electrolyte By : Ved', M. V.; Sakhnenko, N. D.; Karakurchi, A. et al RUSSIAN JOURNAL OF APPLIED CHEMISTRY Published: Jun 2014 DOI: 10.1134/S1070427214030057	16	18	34
27	Kinetics of interaction of palladium ions with carbon sorbent By: Kublanovsky, VS; Tarasenko, YA; Danilov, MO; et al. UKRAINSKII KHIMICHESKII ZHURNAL Volume: 51 Issue: 9 Pages: 948-950 Published: 1985	16	0	7
28	Mechanochemical preparation of conducting polymers and oligomers By: Posudievsky, OY; Goncharuk, OA; Pokhodenko, VD SYNTHETIC METALS Volume 160 Issue 1-2 Pages 47-51 Published: JAN 1 2010	15	17	21
29	Effect of host–guest versus core–shell structure on electrochemical characteristics of vanadium oxide/polypyrrole nanocomposites By: Posudievsky, OY; Kozarenko, OA; Dyadyun, VS; et al. ELECTROCHIMICA ACTA Volume 58 Pages 442-448 Published: DEC 30 2011	15	15	25
30	Controlled gold deposition by pulse electrolysis By: Sus, L.; Okhremchuk Ye.; Saldan I.; et al. MATERIALS LETTERS Volume 139, Pages: 296-299 Published: JAN 15 2015 https://doi.org/10.1016/j.matlet.2014.10.110	15	15	19

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32	Mass transfer and mechanism of electrochemical reduction of copper(II) from aminoacetate electrolytes By: Kublanovsky, V; Litovchenko, K JOURNAL OF ELECTROANALYTICAL CHEMISTRY Volume: 495 Issue: 1 Pages: 10-18 Published: DEC 27 2000	15	16	22
33	Corrosion and magnetic properties of electrolytic Co-Mo alloys By: Kublanovskii, V. S.; Yapontseva, Yu. S.; Troshchenkov, Yu. N.; et al. RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume: 83 Issue: 3 Pages: 440-444 Published: MAR 2010	14	14	21
34	Functional coatings of ternary alloys of cobalt with refractory metals By : Sakhnenko, N. D.; Ved, M. V.; Hapon, Yu K.; et al RUSSIAN JOURNAL OF APPLIED CHEMISTRY Published: Dec 2015 DOI: 10.1134/S1070427215012006X	14	17	34
35	Cobalt-molybdenum-phosphorus alloys: Electroplating and corrosion properties By: Kublanovsky, V.; Bersirova, O.; Yapontseva, Yu.; et al. PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES Volume: 45 Issue: 5 Pages: 588-594 Published: SEP 2009	14	0	33
36	Effect of discontinuous gold films on GaAs-electrolyte contact properties By: Dmitruk, NL; Kolbasov, GY; Mayeva, OI; et al.. THIN SOLID FILMS Volume: Volume:75 Issue: 4 Pages: 341- 346 Published: 1981	13	12	10
37	Oxidative condensation and chemiluminescence of 5-amino-2,3- dihydro-1,4- phtalazinedione Koval'chuk, E.P., Grynchysyn, I.V., Reshetnyak, O.V., Gladyshevs'Kyj, R.Y., Błazejowski, J. EUROPEAN POLYMER JOURNAL, 2005, 41(6), pp. 1315– 1325, DOI: 10.1016/J.EURPOLYMJ.2005.01.001	12	16	15
38	Functional Properties of Fe-Mo and Fe-Mo-W Galvanic Alloys By : Ved', M. V.; Sakhnenko, M. D.; Karakurkchi, H. V.et al MATERIALS SCIENCE Published:Aug 2016 DOI: 10.1007/S11003-016-9893-5	12	14	27
39	Mechanism of the benzenediazonium tetrafluoroborate thermolysis in the solid state Koval'chuk, E.P., Reshetnyak, O.V., Kozlovs'ka, Z.Ye., ...Gladyshevs'kyj, R.Ye., Obushak, M.D. THERMOCHIMICA ACTA, 2006, 444(1), pp. 1–5, DOI: 10.1016/J.TCA.2006.02.002	12	12	17
40	Effect of potential range on electrochemical performance of polyaniline as a component of lithium battery electrodes By: Kozarenko, OA; Dyadyun, VS; Papakin, MS; et al. ELECTROCHIMICA ACTA Volume 184 Pages 111-116 Published: DEC 1 2015	12	12	15

41	Influence of structure of electrolyte on corrosion properties of electrolytic alloys of Co-Mo By: Gromova, V. A.; Yapontseva, Yu. S.; Bersirova, O. L.; et al. METALLOFIZIKA I NOVEISHIE TEKHNologii Volume: 28 Special Issue: SI Pages: 83-90 Published: DEC 2006	12	11	1
42	Structure and properties of electrolytic cobalt-tungsten alloy coatings By: Ved, M.; Sakhnenko, N.; Bairachnaya, T.; et al FUNCTIONAL MATERIALS, Vol.15, №4. – P.613-617. Published: 2008	12	0	27
43	Copolymers of aniline and nitroanilines - Part II. Physicochemical properties Koval'chuk, E.P., Whittingham, S., Skolozdra, O.M., ...Reshetnyak, O.V., Błazejowski, J. MATERIALS CHEMISTRY AND PHYSICS, 2001, 70(1), pp. 38–48, DOI: 10.1016/S0254-0584(00)00391-6	11	15	15
44	Catalytic properties of binary and ternary alloys based on silver By : Ved, M.; Glushkova, M.; Sakhnenko, N. FUNCTIONAL MATERIALS Published: Mar 2013 DOI: 10.15407/FM20.01.087	11	14	31
45	Advanced electrochemical performance of hybrid nanocomposites based on LiFePO ₄ and lithium salt doped polyaniline By: Posudievsky, OY; Kozarenko, OA; Dyadyun, VS; et al. JOURNAL OF SOLID STATE ELECTROCHEMISTRY Volume 19 Issue 9 Pages 2733-2740 Published: SEP 1 2015	11	12	15
46	Complexing in the nickel(II)-acetate-water system By: Kuzminskaya, GE; Kublanovskaya, AI; Kublanovsky, VS UKRAINSKII KHIMICHESKII ZHURNAL Volume: 45 Issue: 10 Pages: 941-944 Published: 1979	11	0	1
47	Electrodeposition and properties of binary and ternary cobalt alloys with molybdenum and tungsten By : Yar-Mukhamedova, G.; Ved, M.; Sakhnenko, N, et al Published:Jul 2018 in APPLIED SURFACE SCIENCE DOI: 10.1016/J.APSUSC.2018.03.171	10	20	43
48	Composition, Morphology, and Topography of Galvanic Coatings Fe-Co-W and Fe-Co-Mo By : Yermolenko, I. Yu.; Ved, M.V.; Sakhnenko, N.D.; et al. NANOSCALE RESEARCH LETTERS Published:Dec 2017 DOI: 10.1186/S11671-017-2128-3	10	15	32
49	Electrodeposition of iron-molybdenum-tungsten coatings from citrate electrolytes By : Karakurkchi, A. V.; Ved', M. V.; Sakhnenko, N. D.; et al RUSSIAN JOURNAL OF APPLIED CHEMISTRY Published: Nov 2015 DOI: 10.1134/S1070427215011018X	10	14	26
50	On the change in properties of water subjected to low-temperature plasma electrolysis By: Kravchenko, AV; Berlizova, SA; Nesterenko, AF; et al. HIGH ENERGY CHEMISTRY Volume: 38 Issue: 5 Pages: 333-337 Published: SEP-OCT 2004	10	11	27
51	Thermodynamic properties of saturated solid solutions of Ag ₇ SnSe ₅ Br and Ag ₈ SnSe ₆ compounds in the Ag–Sn–Se–Br system measured by the EMF method Moroz, M.V., Prokhorenko, M.V., Demchenko, P.Y., Reshetnyak,	10	11	20

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52	Electrochemical synthesis of silver nanoparticles by reversible current in solutions of sodium polyacrylate By: Kuntiyi, O. I.; Kytsya, A. R.; Mertsalo, I. P.; et al. COLLOID AND POLYMER SCIENCE Volume 297, Pages 689–695 Published: MAR 11 2019 https://doi.org/10.3390/molecules20058856	10	11	0
53	Formation of Coatings of Mixed Aluminum and Manganese Oxides on the AL25 Alloy By : Sakhnenko, N. D.; Ved', M. V.; Androshchuk, D. et al SURFACE ENGINEERING AND APPLIED ELECTROCHEMISTRY Published: May 2016 DOI: 10.3103/S1068375516020113	9	16	29
54	Functional properties of multicomponent galvanic alloys of iron with molybdenum and tungsten By :Karakurkchi, A. V.; Ved, M. V.; Sakhnenko, N. D.; .et al. FUNCTIONAL MATERIALS Published:Jun 2015 DOI: 10.15407/FM22.02.181	9	14	27
55	Effect of monomer/oxidant mole ratio on polymerization mechanism, conductivity and spectral characteristics of mechanochemically prepared polypyrrole By: Posudievsky, OY; Kozarenko, OA POLYMER CHEMISTRY Volume 2 Issue 1 Pages 216-220 Published: SEP 30 2010	9	12	13
56	Silver cementation from thiocyanate solutions by magnesium By: Kuntiyi, O. I.; Zozula, G. I.; Bukliv, R. L.; et al. CANADIAN METALLURGICAL QUARTERLY Volume 52, Issue: 1 Pages 2-6 Published: NOV 22 2013 doi.org/10.1179/1879139512Y.0000000029	9	10	10
57	Estimation of multicomponent organic solvent vapor mixture composition with electroconducting polymer chemiresistors By: Pavluchenko, AS; Mamykin, AV; Kukla, AL; et el. SENSORS AND ACTUATORS B Volume 232 Pages 203-218 Published: SEP 1 2016	9	10	9
58	Regularities of the deposition of cobalt-tungsten alloys by pulsed currents By : Shtefan, V. V.; Ved, M. V.; Sakhnenko, M. D.; et al MATERIALS SCIENCE Published:May 2007 DOI: 10.1007/S11003-007-0049-5	9	9	18
59	Cathode performance of new hybrid guest–host nanocomposites based on poly (2, 5-dimercaptothiophene) By: Posudievsky, OY; Biskulova, SA; Pokhodenko, VD ELECTROCHEMISTRY COMMUNICATIONS Volume 7 Issue 5 Pages 477-482 Published: MAY 1 2005	9	9	12

60	Formation of palladium nanoparticles under pulse current in a dimethylformamide solution By: Pokhmurskii, V.I.; Kuntiyi, O.I.; Kornii, S.A.; et al. PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES Volume 47, Issue: 1 Pages: 59-62 Published: JAN 18 2011 /doi.org/10.1134/S207020511101014X	9	9	9
61	Mechanochemical delamination of graphite in the presence of various inorganic salts and formation of graphene by its subsequent liquid exfoliation By: Posudievsky, OY; Khazieieva, OA; Koshechko, VG; Pokhodenko, VD THEORETICAL AND EXPERIMENTAL CHEMISTRY Volume 50 Issue 2 Pages 103-109 Published: MAY 1 2014	9	8	10
62	Voltamperometric investigation of indium(III) ionization discharge in chloride solutions By: Kublanovsky, VS; Kozina, SA UKRAINSKII KHIMICHESKII ZHURNAL Volume: 53 Issue: 5 Pages: 500-504 Published: 1987	9	0	0
63	Modeling of the surface treatment of passive metals By : Ved', M. V.; Sakhnenko, M. D.; et al. Published: Sep 2008 in MATERIALS SCIENCE DOI: 10.1007/S11003-008-9046-6	8	14	34
64	Silver cementation with magnesium in cyanide solutions By: Kuntiyi, O. I.; Zozulya G. I.; Kurilets O. G. RUSSIAN JOURNAL OF APPLIED CHEMISTRY Volume 80, Issue: 2 Pages: 189–192 Published: FEB 2007 https://doi.org/10.1134/S1070427207020048	8	9	9
65	Electromagnetic radiation during electrolysis of heavy water Koval'chuk, E.P., Yanchuk, O.M., Reshetnyak, O.V. PHYSICS LETTERS A, 1994, 189(1-2), pp. 15–18, DOI: 10.1016/0375-9601(94)90810-9	8	8	13
66	Electrochemical determination of thermodynamic properties of saturated solid solutions of Hg ₂ GeSe ₃ , Hg ₂ GeSe ₄ , Ag ₂ Hg ₃ GeSe ₆ , and Ag _{1.4} Hg _{1.3} GeSe ₆ compounds in the Ag–Hg–Ge–Se system Moroz, M.V., Prokhorenko, M.V., Reshetnyak, O.V., Demchenko, P.Y. JOURNAL OF SOLID STATE ELECTROCHEMISTRY, 2017, 21(3), pp. 833–837, DOI: 10.1007/S10008-016-3424-Z	8	8	10
67	Corrosion and electrochemical properties of binary cobalt and nickel alloys By: Ved', M. V.; Nenastina, T. O.; Shtefan, V.V.; Sakhnenko, M. D.; Published: Nov 2008 in MATERIALS SCIENCE DOI: 10.1007/S11003-009-9141-3	8	6	13
68	Corrosion Properties of Electrodeposited Thin Coatings of Polycrystalline Silver By: Bersirova, O. L.; Kublanovskii, V. S. MATERIALS SCIENCE Volume: 48 Issue: 2 Pages: 197-202 Published: SEP 2012	8	5	14
69	Photoelectrochemical noises under conditions of photocurrent multiplication. By: Kolbasov, GY; Tyagai, VA UKRAINSKII KHIMICHESKII ZHURNAL Volume:37 Issue:12 Pages:1298-&	7	0	1

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499	Optical and photoelectrochemical studies of Rh-Sn complexes in H ₂ SO ₄ solutions Автор: Volkov, SV; Kolbasov, GY; Nechaeva, NE; RUSSIAN JOURNAL OF APPLIED CHEMISTRY Том: 71 Выпуск: 4 Стр.: 631-633 Published: APR 1998	0	0	0
500	Electrochromic effect in amorphous WO ₃ as an outcome of the occupation of the bottom of conduction band by electrons Автор: Kolbasov, GY; Krasnov, YS Конференция: Symposium on Electrochromic Materials and Applications held at the 203rd Meeting of the Electrochemical-Society: Paris, FRANCE.: APR 27-MAY 02, 2003 ELECTROCHROMIC MATERIALS AND APPLICATIONS Серия книг: ELECTROCHEMICAL SOCIETY SERIES Том: 2003 Выпуск: 17 Стр.: 1-9, Published: 2003	0	0	0
501	Photoelectrochemical system based on semiconductor nanomaterials and graphene structures for solar hydrogen production Kolbasov, G. Ya; Rusetskii, I. A.; Slobodyanyuk, I. A.; CHEMICAL PROBLEMS Выпуск: 4 Стр.: 343-348 Published: 2016	0	0	0
502	Simple Method of Graphene Quantum Dots Preparation from Partially Unzipped Multi-Walled Carbon Nanotubes By: Danilov, MO; Fomanyuk, SS; Dovbeshko, GI; Kolbasov, GY; et al. ECS TRANSACTIONS Volume:99 Issue:1 Pages:275 Published:2020	0	0	0
503	Photoelectrochemical Systems for Hydrogen Evolution Using Ion-Conducting Membranes By: Rusetskii, IA; Kovalenko, LL; Slobodyanyuk, IA; Kolbasov, GY; et al. ECS TRANSACTIONS Volume:99 Issue:1 Pages:221 Published:2020	0	0	0
504	Effects of electrolyte doping on electrodeposited nanostructured manganese oxide and chromium oxide By: Sokolsky, GV; Boldyrev, YI; Ivanova, ND; Kolbasov, GY; et al. SURFACE AND COATINGS TECHNOLOGY Volume:400 article number:126211, Published:2020	0	0	0
505	Imitation model for predicting the lifetime of paint coatings By: Sakhnenko, ND PROTECTION OF METALS 33 (4), 434-438 Published: 1997	0	0	0

506	Conducting polymer based hybrid nanocomposites as promising electrode materials for lithium batteries By: Posudievsky, OY; Kozarenko, OA; Koshechko, VG; Pokhodenko, VD “Advanced Electrode Materials”, Tiwari, A.; Kuralay, F.; Uzun L. (eds.), John Wiley & Sons, Chapter 9, Pages 355-396 Published: 2016	0	0	0
Загальна кількість цитувань		1856	2185	4903
i10-індекс робіт		52	71	148
h-індекс робіт		21	22	33