

Кількість статей за 2022 рік				Тези, кількість
у вітчизняних виданнях	у зарубіжних виданнях	у препринтах	у наукових фахових журналах (вітчизняних і зарубіжних), що входять до міжнародних баз даних	
32	109	17	125	106

**Публікації у виданнях, які індексуються  
у міжнародних наукометричних базах даних**

Публікація	Наукометрична база даних, в якій проіндексовано журнал	Квартіль наукового журналу (Q) для статей	Адреса публікації
M. Agostini, K. Altenmuller, S. Appel, V. Atroshchenko, Z. Bagdasarian, D. Basilico, G. Bellini, J. Benziger, R. Biondi, D. Bravo, B. Caccianiga, F. Calaprice, A. Caminata, P. Cavalcante, A. Chepurinov, D. D'Angelo, S. Davini, A. Derbin, A. Di Giacinto, V. Di Marcello, X. F. Ding, A. Di Ludovico, L. Di Noto, I. Drachnev, A. Formozov, D. Franco, C. Galbiati, C. Ghiano, M. Giammarchi, A. Goretti, A. S. Gottel, M. Gromov, D. Guffanti, Aldo Ianni, Andrea Ianni, A. Jany, D. Jeschke, V. Kobychiev, G. Korga, S. Kumaran, M. Laubenstein, E. Litvinovich, P. Lombardi, I. Lomskaya, L. Ludhova, G. Lukyanchenko, L. Lukyanchenko, I. Machulin, J. Martyn, E. Meroni, M. Meyer, L. Miramonti, M. Misiaszek, V. Muratova, B. Neumair, M. Nieslony, R. Nugmanov, L. Oberauer, V. Orekhov, F. Ortica, M. Pallavicini, L. Papp, L. Pelicci, O. Penek, L. Pietrofaccia, N. Pilipenko, A. Pocar, G. Raikov, M. T. Ranalli, G. Ranucci, A. Razeto, A. Re, M. Redchuk, A. Romani, N. Rossi, S. Schonert, D. Semenov, G. Settanta, M. Skorokhvatov, A. Singhal, O. Smirnov, A. Sotnikov, Y. Suvorov, R. Tartaglia, G. Testera, J. Thurn, E. Unzhakov, A. Vishneva, R. B. Vogelaar, F. von Feilitzsch, A. Wessel, M. Wojcik, B. Wonsak, M. Wurm, S. Zavatarelli, K. Zuber, G. Zuzel. First directional measurement of sub-MeV solar neutrinos with Borexino. Phys. Rev. Lett. 128(2022)091803	Scopus, WoS	Q1	<a href="https://doi.org/10.1103/PhysRevLett.128.091803">https://doi.org/10.1103/PhysRevLett.128.091803</a>
M. Agostini, K. Altenmuller, S. Appel, V. Atroshchenko, Z. Bagdasarian, D. Basilico, G. Bellini, J. Benziger, R. Biondi, D. Bravo, B. Caccianiga, F. Calaprice, A. Caminata, P. Cavalcante, A. Chepurinov, D. D'Angelo, S. Davini, A. Derbin, A. Di Giacinto, V. Di Marcello, X. F. Ding, A. Di Ludovico, L. Di Noto, I. Drachnev, A. Formozov, D. Franco, C. Galbiati, C. Ghiano, M. Giammarchi, A. Goretti, A. S. Gottel, M. Gromov, D. Guffanti, Aldo Ianni, Andrea Ianni, A. Jany, D. Jeschke, V. Kobychiev, G. Korga, S. Kumaran, M. Laubenstein, E. Litvinovich, P. Lombardi, I. Lomskaya, L. Ludhova, G. Lukyanchenko, L. Lukyanchenko, I. Machulin, J. Martyn, E. Meroni, M. Meyer, L. Miramonti, M. Misiaszek, V. Muratova, B. Neumair, M. Nieslony, R. Nugmanov, L. Oberauer, V.	Scopus, WoS	Q1	<a href="https://doi.org/10.1103/PhysRevD.105.052002">https://doi.org/10.1103/PhysRevD.105.052002</a>

Orekhov, F. Ortica, M. Pallavicini, L. Papp, L. Pelicci, O. Penek, L. Pietrofaccia, N. Pilipenko, A. Pocar, G. Raikov, M. T. Ranalli, G. Ranucci, A. Razeto, A. Re, M. Redchuk, A. Romani, N. Rossi, S. Schonert, D. Semenov, G. Settanta, M. Skorokhvatov, A. Singhal, O. Smirnov, A. Sotnikov, Y. Suvorov, R. Tartaglia, G. Testera, J. Thurn, E. Unzhakov, A. Vishneva, R. B. Vogelaar, F. von Feilitzsch, A. Wessel, M. Wojcik, B. Wonsak, M. Wurm, S. Zavatarelli, K. Zuber, G. Zuzel. <a href="#">Correlated and integrated directionality for sub-MeV solar neutrinos in Borexino</a> . Phys. Rev. D 105(2022)052002			
F.A.Danevich, M.Hult, A.Junghans, D.V. Kasperovych, B.N. Kropivnyansky, G.Lutter, G. Marissens, O.G.Polischuk, M.V.Romaniuk, H.Stroh, S. Tessalina, V.I.Tretyak, B. Ware. <a href="#">New limits on double-beta decay of <math>^{190}\text{Pt}</math> and <math>^{198}\text{Pt}</math></a> . Eur. Phys. J. C 82(2022)29	Scopus, WoS	Q1	<a href="https://doi.org/10.1140/epjc/s10052-022-09989-1">https://doi.org/10.1140/epjc/s10052-022-09989-1</a>
S. Appel, Z. Bagdasarian, D. Basilico, G. Bellini, J. Benziger, R. Biondi, B. Caccianiga, F. Calaprice, A. Caminata, A. Chepurinov, D. D'Angelo, A. Derbin, A. Di Giacinto, V. Di Marcello, X. F. Ding, A. Di Ludovico, L. Di Noto, I. Drachnev, D. Franco, C. Galbiati, C. Ghiano, M. Giammarchi, A. Goretti, A. S. Gottel, M. Gromov, D. Guffanti, Aldo Ianni, Andrea Ianni, A. Jany, V. Kobaychev, G. Korga, S. Kumaran, M. Laubenstein, E. Litvinovich, P. Lombardi, I. Loms kaya, L. Ludhova, G. Lukyanchenko, I. Machulin, J. Marty n, E. Meroni, L. Miramonti, M. Misiaszek, V. Muratova, R. Nugmanov, L. Oberauer, V. Orekhov, F. Ortica, M. Pallavicini, L. Pelicci, O. Penek, L. Pietrofaccia, N. Pilipenko, A. Pocar, G. Raikov, M. T. Ranalli, G. Ranucci, A. Razeto, A. Re, M. Redchuk, N. Rossi, S. Schonert, D. Semenov, G. Settanta, M. Skorokhvatov, A. Singhal, O. Smirnov, A. Sotnikov, R. Tartaglia, G. Testera, E. Unzhakov, A. Vishneva, R. B. Vogelaar, F. von Feilitzsch, M. Wojcik, M. Wurm, S. Zavatarelli, I. Zhutikov, K. Zuber, G. Zuzel. <a href="#">Search for low-energy signals from fast radio bursts with the Borexino detector</a> . Eur. Phys. J. C 82(2022)278	Scopus, WoS	Q1	<a href="https://doi.org/10.1140/epjc/s10052-022-10197-0">https://doi.org/10.1140/epjc/s10052-022-10197-0</a>
J. W. Beeman, G. Benato, C. Bucci, L. Canonica, P. Carniti, E. Celi, M. Clemenza, A. D'Addabbo, F. A. Danevich, S. Di Domizio, S. Di Lorenzo, O. M. Dubovik, N. Ferreiro-Iachellini, F. Ferroni, E. Fiorini, S. Fu, A. Garai, S. Ghislandi, L. Gironi, P. Gorla, C. Gotti, P. V. Guillaumon, D. Helis, G. P. Kovtun, M. Mancuso, L. Marini, M. Olmi, L. Pagnanini, L. Pattavina, G. Pessina, F. Petricca, S. Pirro, S. Pozzi, A. Puiu, S. Quitadamo, J. Rothe, A. P. Scherban, S. Schonert, D. A. Solopikhin, R. Strauss, E. Tarabini, V. I. Tretyak, I. A. Tupitsyna, V. Wagner. <a href="#">Radiopurity of a kg-scale <math>\text{PbWO}_4</math> cryogenic detector produced from archaeological Pb for the RES-NOVA experiment</a> . Eur. Phys. J. C 82 (2022) 692	Scopus, WoS	Q1	<a href="https://doi.org/10.1140/epjc/s10052-022-10656-8">https://doi.org/10.1140/epjc/s10052-022-10656-8</a>
K. Alfonso, A. Armato l, C. Augier, F. T. Avignone III, O. Azzolini, M. Balata, A. S. Barabash, G. Bari, A. Barresi, D. Baudin, F. Bellini, G. Benato, M. Beretta, M. Bettelli, M. Biassoni, J. Billard, V. Boldrini, A. Branca, C. Brofferio, C. Bucci, J. Camilleri, A. Campani, C. Capelli, S. Capelli, L. Cappelli, L. Cardani, P. Carniti, N. Casali, E. Celi, C. Chang, D. Chiesa, M. Clemenza, I. Colantoni, S. Copello, E. Craft, O. Cremonesi, R. J. Creswick, A. Cruciani, A. D'Addabbo, G. D'Imperio, S. Dabagov, I. Dafinei, F. A. Danevich, M. De Jesus, P. de Marcillac, S. Dell'Oro, S. Di Domizio, S. Di Lorenzo, T. Dixon, V. Dompe, A. Drobizhev, L. Dumoulin, G. Fantini, M. Faverzani, E. Ferri, F. Ferri, F. Ferroni, E. Figueroa-Feliciano, L. Foggetta, J. Formaggio, A. Franceschi, C. Fu, S. Fu, B. K. Fujikawa, A. Gallas, J. Gascon, S. Ghislandi, A. Giachero, A. Gianvecchio, L. Gironi, A. Giuliani, P. Gorla, C. Gotti, C. Grant, P. Gras, P. V. Guillaumon, T. D. Gutierrez, K. Han, E. V. Hansen, K. M. Heeger, D. L. Helis, H. Z. Huang, L.	Scopus, WoS	Q1	<a href="https://doi.org/10.1140/epjc/s10052-022-10720-3">https://doi.org/10.1140/epjc/s10052-022-10720-3</a>

<p>Imbert, J. Johnston, A. Juillard, G. Karapetrov, G. Keppel, H. Khalife, V. V. Kobychchev, Yu. G. Kolomensky, S. I. Konovalov, R. Kowalski, T. Langford, M. Lefevre, R. Liu, Y. Liu, P. Loaiza, L. Ma, M. Madhukuttan, F. Mancarella, L. Marini, S. Marnieros, M. Martinez, R. H. Maruyama, Ph. Mas, B. Mauri, D. Mayer, G. Mazzitelli, Y. Mei, S. Milana, S. Morganti, T. Napolitano, M. Nastasi, J. Nikkel, S. Nisi, C. Nones, E. B. Norman, V. Novosad, I. Nutini, T. O'Donnell, E. Olivieri, M. Olmi, J. L. Ouellet, S. Pagan, C. Pagliarone, L. Pagnanini, L. Pattavina, M. Pavan, H. Peng, G. Pessina, V. Pettinacci, C. Pira, S. Pirro, D. V. Poda, O. G. Polischuk, I. Ponce, S. Pozzi, E. Previtali, A. Puiu, S. Quitadamo, A. Ressa, R. Rizzoli, C. Rosenfeld, P. Rosier, J. Scarpaci, B. Schmidt, V. Sharma, V. N. Shlegel, V. Singh, M. Sisti, P. Slocum, D. Speller, P. T. Surukuchi, L. Taffarello, C. Tomei, J. A. Torres, V. I. Tretyak, A. Tsymbaliuk, M. Velazquez, K. J. Vetter, S. L. Wagaarachchi, G. Wang, L. Wang, R. Wang, B. Welliver, J. Wilson, K. Wilson, L. A. Winslow, M. Xue, L. Yan, J. Yang, V. Yefremenko, V. I. Umatov, M. M. Zarytsky, J. Zhang, A. Zolotarova, S. Zucchelli. <a href="#">Optimization of the first CUPID detector module</a>. Eur. Phys. J. C 82(2022)810</p>			
<p>V. Ya. Degoda, L. A. Afanasieva, P. Belli, R. Bernabei, F. Cappella, V. Caracciolo, R. Cerulli, F. A. Danevich, A. Incicchitti, A. Leoncini, D. V. Kasperovych, Ya. P. Kogut, G. P. Podust. <a href="#">Luminescence of ZnWO<sub>4</sub> crystals under X-ray excitation</a>. J. Luminesc. 249(2022)119028</p>	Scopus	Q2	<a href="https://doi.org/10.1016/j.jlumin.2022.119028">https://doi.org/10.1016/j.jlumin.2022.119028</a>
<p>P. Belli, R. Bernabei, F. Cappella, V. Caracciolo, R. Cerulli, F. A. Danevich, A. Incicchitti, D. V. Kasperovych, V. V. Kobychchev, M. Laubenstein, D. V. Poda, O. G. Polischuk, N. V. Sokur, V. I. Tretyak. <a href="#">Search for naturally occurring seaborgium with radiopure <sup>116</sup>CdWO<sub>4</sub> crystal scintillators</a>. Phys. Scripta 97 (2022)085302</p>	Scopus	Q2	<a href="https://doi.org/10.1088/1402-4896/ac7a6d">https://doi.org/10.1088/1402-4896/ac7a6d</a>
<p>P. Belli, R. Bernabei, Yu. A. Borovlev, F. Cappella, V. Caracciolo, R. Cerulli, F. A. Danevich, V. Ya. Degoda, A. Incicchitti, D. V. Kasperovych, Ya. P. Kogut, A. Leoncini, G. P. Podust, A. G. Postupaeva, V. N. Shlegel. <a href="#">Optical, luminescence, and scintillation properties of advanced ZnWO<sub>4</sub> crystal scintillators</a>. Nucl. Instrum. Meth. A 1029(2022)166400</p>	Scopus WoS	Q1 Q2	<a href="https://doi.org/10.1016/j.nima.2022.166400">https://doi.org/10.1016/j.nima.2022.166400</a>
<p>P. Belli, R. Bernabei, V. Caracciolo, R. Cerulli, V. Merlo, F. Cappella, A. Incicchitti, N. Cherubini, E. Piccinelli, F. A. Danevich, D. V. Kasperovych, O. G. Polischuk, V. I. Tretyak. <a href="#">The ADAMO project for the dark matter directionality approach</a>. Int. J. Mod. Phys. A 37(2022)2240013</p>	Scopus	Q2	<a href="https://doi.org/10.1142/S0217751X22400139">https://doi.org/10.1142/S0217751X22400139</a>
<p>A. Leoncini, P. Belli, R. Bernabei, F. Cappella, V. Caracciolo, R. Cerulli, F. A. Danevich, A. Incicchitti, D. V. Kasperovych, V. R. Klavdiienko, V. V. Kobychchev, V. Merlo, O. G. Polischuk, V. I. Tretyak. <a href="#">New results on search for 2β decay processes in <sup>106</sup>Cd using <sup>106</sup>CdWO<sub>4</sub> scintillator</a>. Phys. Scripta 97 (2022) 064006</p>	Scopus	Q2	<a href="https://doi.org/10.1088/1402-4896/ac6e0f">https://doi.org/10.1088/1402-4896/ac6e0f</a>
<p>C. Augier, A. S. Barabash, F. Bellini, G. Benato, M. Beretta, L. Bergé, J. Billard, Yu. A. Borovlev, L. Cardani, N. Casali, A. Cazes, M. Chapellier, D. Chiesa, I. Dafinei, F. A. Danevich, M. De Jesus, P. de Marcillac, T. Dixon, L. Dumoulin, K. Eitel, F. Ferri, B. K. Fujikawa, J. Gascon, L. Gironi, A. Giuliani, , V. D. Grigorieva, M. Gros, D. L. Helis, H. Z. Huang, R. Huang, L. Imbert, J. Johnston, A. Juillard, H. Khalife, M. Kleifges, V. V. Kobychchev, Yu. G. Kolomensky, S. I. Konovalov, P. Loaiza, L. Ma, E. P. Makarov, R. Mariam, L. Marini, S. Marnieros, X. -F. Navick, C. Nones, E. B. Norman, E. Olivieri, J. L. Ouellet, L. Pagnanini, L. Pattavina, B. Paul, M. Pavan, H. Peng, G. Pessina, S. Pirro, D. V. Poda, O. G. Polischuk, S. Pozzi, E. Previtali, Th.</p>	Scopus, WoS	Q1	<a href="https://doi.org/10.1140/epjc/s10052-022-10942-5">https://doi.org/10.1140/epjc/s10052-022-10942-5</a>

<p>Redon, A. Rojas, S. Rozov, V. Sanglard, J. A. Scarpaci, B. Schmidt, Y. Shen, V. N. Shlegel, V. Singh, C. Tomei, V. I. Tretyak, V. I. Umatov, L. Vagneron, M. Velázquez, B. Welliver, L. Winslow, M. Xue, E. Yakushev, M. Zarytskyy, A. S. Zolotarova. <a href="#">Final results on the <math>0\nu\beta\beta</math> decay half-life limit of <math>^{100}\text{Mo}</math> from the CUPID-Mo experiment.</a> Eur. Phys. J. C 82 (2022) 1033</p>			
<p>L. Ludhova, M. Agostini, K. Altenmuller, S. Appel, V. Atroshchenko, Z. Bagdasarian, D. Basilico, G. Bellini, J. Benziger, R. Biondi, D. Bravo, B. Caccianiga, F. Calaprice, A. Caminata, P. Cavalcante, A. Chepurinov, D. D'Angelo, S. Davini, A. Derbin, A. Di Giacinto, V. Di Marcello, X. F. Ding, A. Di Ludovico, L. Di Noto, I. Drachnev, A. Formozov, D. Franco, C. Galbiati, C. Ghiano, M. Giammarchi, A. Goretti, A. S. Gottel, M. Gromov, D. Guffanti, Aldo Ianni, Andrea Ianni, A. Jany, D. Jeschke, V. Kobychhev, G. Korga, S. Kumaran, M. Laubenstein, E. Litvinovich, P. Lombardi, I. Lomsкая, G. Lukyanchenko, L. Lukyanchenko, I. Machulin, J. Martyn, E. Meroni, M. Meyer, L. Miramonti, M. Misiaszek, V. Muratova, B. Neumair, M. Nieslony, R. Nugmanov, L. Oberauer, V. Orekhov, F. Ortica, M. Pallavicini, L. Papp, L. Pelicci, O. Penek, L. Pietrofaccia, N. Pilipenko, A. Pocar, G. Raikov, M. T. Ranalli, G. Ranucci, A. Razeto, A. Re, M. Redchuk, A. Romani, N. Rossi, S. Schonert, D. Semenov, G. Settanta, M. Skorokhvatov, A. Singhal, O. Smirnov, A. Sotnikov, Y. Suvorov, R. Tartaglia, G. Testera, J. Thurn, E. Unzhakov, F. Villante, A. Vishneva, R. B. Vogelaar, F. von Feilitzsch, M. Wojcik, M. Wurm, S. Zavatarelli, K. Zuber, G. Zuzel. <a href="#">Solar and geoneutrinos.</a> J. Phys.: Conf. Series 2156(2022)012002</p>	Scopus	Q4	<a href="https://doi.org/10.1088/1742-6596/2156/1/012002">https://doi.org/10.1088/1742-6596/2156/1/012002</a>
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