

ŠT.	NASLOV	AVTORJI	REVIJA	FAKTOR VPLIVA
1.	Coherent soft X-ray pulses from an echo-enabled harmonic generation free-electron laser	Ribic, PR ; Abrami, A; Badano, L; Bossi, M; Braun, HH; Bruchon, N; Capotondi, F; Castronovo, D; Cautero, M; Cinquegrana, P; Coreno, M; Couprie, ME; Cudin, I; Danailov, MB; De Ninno, G ; Demidovich, A; Di Mitri, S; Diviacco, B; Fawley, WM; Feng, C; Ferianis, M; Ferrari, E; Foglia, L; Frassetto, F; Gaio, G; Garzella, D; Ghaith, A; Giacuzzo, F; Giannessi, L; Grattoni, V; Grulja, S; Hemsing, E; Iazzourene, F; Kurdi, G; Lonza, M; Mahne, N; Malvestuto, M; Manfreda, M; Masciovecchio, C; Miotti, P; Mirian, NS; Nikolov, IP; Penco, GM; Penn, G; Poletto, L; Pop, M; Prat, E; Principi, E; Raimondi, L; Reiche, S; Roussel, E; Sauro, R; Scafuri, C; Sigalotti, P; Spampinati, S; Spezzani, C; Sturari, L; Svandrlik, M; Tanikawa, T; Trovo, M; Veronese, M; Vivoda, D; Xiang, D; Zaccaria, M; Zangrando, D; Zangrando, M; Allaria, EM	NATURE PHOTONICS	31,583
2.	Thermally Stable Perovskite Solar Cells by Systematic Molecular Design of the Hole-Transport Layer	Schloemer, TH; Gehan, TS; Christians, JA; Mitchell, DG; Dixon, A ; Li, Z; Zhu, K; Berry, JJ; Luther, JM; Sellinger, A	ACS ENERGY LETTERS	16,331
3.	Insights into thermal annealing of highly-active PtCu ₃ /C Oxygen Reduction Reaction electrocatalyst: An in-situ heating transmission Electron microscopy study	Gatalo, M; Ruiz-Zepeda, F; Hodnik, N ; Drazic, G; Bele, M; Gaberscek, M	NANO ENERGY	15,548
4.	Structural basis for the multitasking nature of the potato virus Y coat protein	Kezar, A; Kavcic, L; Polak, M; Novacek, J; Gutierrez-Aguirre, I; Znidaric, MT; Co, A; Stare, K; Gruden, K; Ravnikar, M ; Pahovnik, D; Zagar, E; Merzel, F; Anderluh, G; Podobnik, M	SCIENCE ADVANCES	12,804
5.	Atomically Resolved Anisotropic Electrochemical Shaping of Nano-electrocatalyst	Ruiz-Zepeda, F; Gatalo, M; Pavlisic, A; Drazic, G; Jovanovic, P; Bele, M; Gaberscek, M; Hodnik, N	NANO LETTERS	12,279
6.	A Double-Passivation Water-Based Galvanic Displacement Method for Reproducible Gram-Scale Production of High-Performance Platinum-Alloy Electrocatalysts	Gatalo, M; Bele, M; Ruiz-Zepeda, F; Sest, E; Sala, M; Kamsek, AR; Maselj, N; Galun, T; Hodnik, N ; Gaberscek, M	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	12,257

7.	Metabolic dysregulation in vitamin E and carnitine shuttle energy mechanisms associate with human frailty	Ratray, NJW; Trivedi, DK; Xu, Y; Chandola, T; Johnson, CH; Marshall, AD; Mekli, K; Ratray, Z; Tampubolon, G; Vanhoutte, B; White, IR ; Wu, FCW; Pendleton, N; Nazroo, J; Goodacre, R	NATURE COMMUNICATIONS	11,878
8.	Circadian rhythm of exhaled biomarkers in health and asthma	Wilkinson, M., Maidstone, R., Loudon, A., Blaikley, J., White, I.R. , Singh, D., Webb, D.R., Goodacre, R., Fowler, S.J., Durrington, H.J.	EUROPEAN RESPIRATORY JOURNAL	11,810
9.	Bacterial inclusion bodies are industrially exploitable amyloids	de Marco, A ; Ferrer-Miralles, N; Garcia-Fruitos, E; Mitraki, A; Peternel, S; Rinas, U; Trujillo-Roldan, MA; Valdez-Cruz, NA; Vazquez, E; Villaverde, A	FEMS MICROBIOLOGY REVIEWS	11,524
10.	Comparing Magnetism in Isostructural Oxides A _{0.8} La _{1.2} MnO _{4.1} : Anisotropic Spin Glass (A = Ba) versus Long-Range Order (A = Sr)	Dragomir, M; Dube, PA; Arcon, I ; Boyer, C; Rutherford, M; Wiebe, CR; King, G; Dabkowska, HA; Greedan, JE	CHEMISTRY OF MATERIALS	10,159