

SCI Papers

TOP 10 SUBJECT AREAS FOR PAPERS PUBLISHED IN 2023	RECORD COUNT	% OF 3,147
Environmental Sciences	360	11,439
Materials Science Multidisciplinary	269	8,548
Chemistry Multidisciplinary	216	6,864
Engineering Electrical Electronic	209	6,641
Physics Applied	174	5,529
Chemistry Physical	151	4,798
Telecommunications	150	4,766
Biochemistry Molecular Biology	118	3,750
Green Sustainable Science Technology	109	3,464
Engineering Chemical	93	2,955

* Data retrieved from ISI Web of Knowledge SM (Thomson Reuters) on Apr 12th, 2024

TOP 10 CITED PAPERS	TOTAL NR CITATIONS (2019-2023)
Brodtkorb, A; Egger, L; Alminger, M; Alvito, P; Assuncao, R; Ballance, S; et al. (2019). INFOGEST static in vitro simulation of gastrointestinal food digestion. NATURE PROTOCOLS, 14 (4): 991-1014	1,578
Kunkle, BW; Grenier-Boley, B; Sims, R; Bis, JC.; Damotte, V; Naj, AC; et al. (2019). Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. NATURE GENETICS, 51 (3): 414	1,368
Abbott, R; Abbott, TD; Acernese, F; Ackley, K; Adams, C; Adhikari, N; et al. (2023). GWTC-3: Compact Binary Coalescences Observed by LIGO and Virgo during the Second Part of the Third Observing Run. PHYSICAL REVIEW X, 13 (4)	949
Prata, JC; da Costa, JP; Lopes, I; Duarte, AC; Rocha-Santos, T. (2020). Environmental exposure to microplastics: An overview on possible human health effects. SCIENCE OF THE TOTAL ENVIRONMENT, 702	857
Klionsky, DJ; Abdel-Aziz, AK; Abdelfatah, S; Abdellatif, M; Abdoli, A; Abel, S; et al. (2021). Guide-lines for the use and interpretation of assays for monitoring autophagy (4 th edition). AUTOPHAGY, 17 (1), 1-382	796
Brites, CDS; Balabhadra, S; Carlos, LD. (2019). Lanthanide-Based Thermometers: At the Cutting-Edge of Luminescence Thermometry. ADVANCED OPTICAL MATERIALS, 7 (5)	592
Martins, MAR; Pinho, SP; Coutinho, JAP. (2019). Insights into the Nature of Eutectic and Deep Eutectic Mixtures. JOURNAL OF SOLUTION CHEMISTRY, 48 (7): 962-982	541
Silva, ALP; Prata, JC; Walker, TR; Duarte, AC; Ouyang, W; Barcelo, D; Rocha-Santos, T. (2021). Increased plastic pollution due to COVID-19 pandemic: Challenges and recommendations. CHEMICAL ENGINEERING JOURNAL, 405	513
Prata, JC; Silva, ALP; Walker, TR; Duarte, AC; Rocha-Santos, T. (2020). COVID-19 Pandemic Repercussions on the Use and Management of Plastics. ENVIRONMENTAL SCIENCE & TECHNOLOGY, 54 (13): 7760-7765	509
Prata, JC; da Costa, JP; Duarte, AC; Rocha-Santos, T. (2019). Methods for sampling and detection of microplastics in water and sediment: A critical review. TRAC-TRENDS IN ANALYTICAL CHEMISTRY, 110: 150-159	494

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