

SCI Papers

TOP 10 SUBJECT AREAS FOR PAPERS PUBLISHED IN 2021	RECORD COUNT	% OF 2,968
Environmental Sciences	432	14.555 %
Materials Science Multidisciplinary	332	11.186 %
Chemistry Multidisciplinary	237	7.985 %
Chemistry Physical	221	7.446 %
Physics Applied	177	5.964 %
Engineering Electrical Electronic	174	5.863 %
Biochemistry Molecular Biology	127	4.279 %
Energy Fuels	101	3.403 %
Engineering Chemical	98	3.302 %
Food Science Technology	84	2.830 %

* Data retrieved from ISI Web of Knowledge SM (Thomson Reuters) on 28th March 2022

TOP 10 CITED PAPERS	TOTAL NR CITATIONS (2017-2021)
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 beta, tau, immunity and lipid processing. NATURE GENETICS, 51 (3): 414-430	670
Brodorb, A; Egger, L; Alming, M; Alvito, P; Assuncao, R; et al. (2019). INFOGEST static in vitro simulation of gastrointestinal food digestion. NATURE PROTOCOLS, 14 (4): 991-1014	464
de Sa, LC; Oliveira, M; Ribeiro, F; Rocha, TL; Futter, MN (2018). Studies of the effects of microplastics on aquatic organisms: What do we know and where should we focus our efforts in the future?. SCIENCE OF THE TOTAL ENVIRONMENT, 645: 1029-1039	422
Sims, R; van der Lee, SJ; Naj, AC; Bellenguez, C; Badarinarayan, N; Jakobsdottir, J; et al (2017). Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. NATURE GENETICS, 49 (9): 1373-1384	404
Ventura, SPM; e Silva, FA; Quental, MV; Mondal, D; Freire, MG; Coutinho, JAP (2017). Ionic-Liquid-Mediated Extraction and Separation Processes for Bioactive Compounds: Past, Present, and Future Trends. CHEMICAL REVIEWS, 117 (10): 6984-7052	403
Wainwright, M; Maisch, T; Nonell, S; Plaetzer, K; Almeida, A; Tegos, GP; Hamblin, MR (2017). Photoantimicrobials-are we afraid of the light?. LANCET INFECTIOUS DISEASES, 17 (2): E49-E55	291
Almeida, R (2017). A Caputo fractional derivative of a function with respect to another function. COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, 44: 460-481	291
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, 134455	269
Brites, CDS; Balabhadra, S; Carlos, LD (2019). Lanthanide-Based Thermometers: At the Cutting-Edge of Luminescence Thermometry. ADVANCED OPTICAL MATERIALS, 7 (5), 1801239	268
Justino, CIL; Comes, AR; Freitas, AC; Duarte, AC; Rocha-Santos, T (2017). Graphene based sensors and biosensors. TRAC-TRENDS IN ANALYTICAL CHEMISTRY, 91: 53-66	266

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