

SCI Papers

TOP 10 SUBJECT AREAS FOR PAPERS PUBLISHED IN 2020	RECORD COUNT	% OF 2,634
Environmental Sciences	364	13.819 %
Materials Science Multidisciplinary	291	11.048 %
Chemistry Multidisciplinary	233	8.846 %
Chemistry Physical	158	5.998 %
Physics Applied	156	5.923 %
Engineering Electrical Electronic	137	5.201 %
Biochemistry Molecular Biology	124	4.708 %
Energy Fuels	102	3.872 %
Engineering Chemical	93	3.531 %
Food Science Technology	81	3.075 %

* Data retrieved from ISI Web of Knowledge SM (Thomson Reuters) on 20th May 2021

TOP 10 CITED PAPERS	TOTAL NR CITATIONS (2016-2020)
Klionsky, DJ; Abdelmohsen, K; Abe, A; Abedin, MJ; Abeliovich, H; Arozena, AA; et al (2016). Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). AUTOPHAGY, 12: 1-222	2,947
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: 414-430	329
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: 1373-1384	291
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: 6984-7052	280
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de Sa, LC; Oliveira, M; Ribeiro, F; Rocha, TL; Fütter, 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	217
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Rocha, J; Brites, CDS; Carlos, LD (2016). Lanthanide Organic Framework Luminescent Thermometers. CHEMISTRY-A EUROPEAN JOURNAL, 22: 14782-14795	201
Justino, CIL; Comes, AR; Freitas, AC; Duarte, AC; Rocha-Santos, TAP (2017). Graphene based sensors and biosensors. TRAC-TRENDS IN ANALYTICAL CHEMISTRY, 91: 53-66	184