

Sci Papers

TOP 10 SUBJECT AREAS FOR PAPERS PUBLISHED IN 2013	RECORD COUNT	% OF 1594
Chemistry	350	21,96%
Materials Science	248	15,56%
Engineering	234	14,68%
Physics	189	11,86%
Environmental Sciences Ecology	170	10,67%
Biochemistry Molecular Biology	94	5,90%
Mathematics	89	5,58%
Science Technology Other Topics	80	5,02%
Marine Freshwater Biology	69	4,33%
Computer Science	53	3,33%

Data retrieved from ISI Web of KnowledgeSM (Thomson Reuters) in 2 may 2014

TOP 10 CITED PAPERS	TOTAL Nº CITATIONS (2009 - 2013)
Carlos, LD; Ferreira, RAS; Bermudez, VD ; Ribeiro, SJL (2009). Lanthanide-Containing Light-Emitting Organic-Inorganic Hybrids: A Bet on the Future. <i>ADVANCED MATERIALS</i> , 21: 509-534	349
Rocha, J; Carlos, LD; Paz, FAA; Ananias, D (2011). Luminescent multifunctional lanthanides-based metal-organic frameworks. <i>CHEMICAL SOCIETY REVIEWS</i> , 40: 926-940	295
Butler, G; Rasmussen, MD; Lin, MF; Santos, MAS; Sakthikumar, S; Munro, CA; Rheinbay, E; Grabherr, M; Forche, A ; Reedy, JL; Agraftioti, I; Arnaud, MB; Bates, S; Brown, AJP; Brunke, S; Costanzo, MC; Fitzpatrick, DA; de Groot, PWJ; Harris, D; Hoyer, LL; Hube, B; Klis, FM; Kodira, C; Lennard, N; Logue, ME; Martin, R; Neiman, AM; Nikolaou, E; Quail, MA; Quinn, J; Santos, MC ; Schmitzberger, FF; Sherlock, G; Shah, P; Silverstein, KAT; Skrzypek, MS; Soll, D; Staggs, R; Stansfield, I; Stumpf, MPH; Sudbery, PE; Srikantha, T; Zeng, QD; Berman, J; Berriman, M; Heitman, J; Gow, NAR ; Lorenz, MC; Birren, BW; Kellis, M; Cuomo, CA (2009). Evolution of pathogenicity and sexual reproduction in eight <i>Candida</i> genomes. <i>NATURE</i> , 459: 657-662	252
Goncalves, G; Marques, PAAP; Granadeiro, CM ; Nogueira, HIS; Singh, MK; Gracio, J (2009). Surface Modification of Graphene Nanosheets with Gold Nanoparticles: The Role of Oxygen Moieties at Graphene Surface on Gold Nucleation and Growth. <i>CHEMISTRY OF MATERIALS</i> , 21: 4796-4802	227
Pohl, R; Antognini, A; Nez, F; Amaro, FD; Biraben, F; Cardoso, JMR; Covita, DS; Dax, A; Dhawan, S; Fernandes, LMP; Giesen, A; Graf, T; Hansch, TW; Indelicato, P; Julien, L; Kao, CY; Knowles, P; Le Bigot, EO; Liu, YW; Lopes, JAM; Ludhova, L; Monteiro, CMB; Mulhauser, F; Nebel, T; Rabinowitz, P; dos Santos, JMF; Schaller, LA; Schuhmann, K ; Schwob, C; Taqqu, D; Veloso, JFCA; Kottmann, F (2010). The size of the proton. <i>NATURE</i> , 466: 213-216	222
Ceppi, M; Pereira, PM; Dunand-Sauthier, I; Barras, E; Reith, W; Santos, MA; Pierre, P (2009). MicroRNA-155 modulates the interleukin-1 signaling pathway in activated human monocyte-derived dendritic cells. <i>PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA</i> , 106: 2735-2740	190
Fernandes, P. A.; Salome, P. M. P.; da Cunha, A. F.(2009). Growth and Raman scattering characterization of Cu ₂ ZnSnS ₄ thin films. <i>THIN SOLID FILMS</i> , 517: 2519-2523	149
Freire, MG; Neves, CMSS; Marrucho, IM; Coutinho, JAP; Fernandes, AM (2012). Hydrolysis of Tetrafluoroborate and Hexafluorophosphate Counter Ions in Imidazolium-Based Ionic Liquids. <i>JOURNAL OF PHYSICAL CHEMISTRY A</i> , 114: 3744-3749	121
Paz, FAA; Klinowski, J; Vilela, SMF; Tome, JPC; Cavaleiro, JAS; Rocha, J (2012). Ligand design for functional metal-organic frameworks. <i>CHEMICAL SOCIETY REVIEWS</i> , 41: 1088-1110	120
Price, NL; Gomes, AP; Ling, AJY; Duarte, FV; Martin-Montalvo, A; North, BJ; Agarwal, B; Ye, L; Ramadori, G; Teodoro, JS; Hubbard, BP; Varela, AT; Davis, JG; Varamini, B; Hafner, A; Moaddel, R; Rolo, AP; Coppari, R; Palmeira, CM; de Cabo, R; Baur, JA; Sinclair, DA (2012). SIRT1 Is Required for AMPK Activation and the Beneficial Effects of Resveratrol on Mitochondrial Function. <i>CELL METABOLISM</i> , 15: 675-690	118

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