

Sci Papers

TOP 10 SUBJECT AREAS FOR PAPERS PUBLISHED IN 2015	RECORD COUNT	% OF 1280
CHEMISTRY	322	25.156 %
ENGINEERING	270	21.094 %
MATERIALS SCIENCE	227	17.734 %
ENVIRONMENTAL SCIENCES ECOLOGY	216	16.875 %
PHYSICS	195	15.234 %
COMPUTER SCIENCE	130	10.156 %
MATHEMATICS	99	7.734 %
SCIENCE TECHNOLOGY OTHER TOPICS	91	7.109 %
BIOCHEMISTRY MOLECULAR BIOLOGY	82	6.406 %
MARINE FRESHWATER BIOLOGY	76	5.938 %

Data retrieved from ISI Web of KnowledgeSM (Thomson Reuters) in 10 april 2015

TOP 10 CITED PAPERS	TOTAL N° CITATIONS (2011 - 2015)
Luminescent multifunctional lanthanides-based metal-organic frameworks By: Rocha, Joao; Carlos, Luis D.; Almeida Paz, Filipe A.; et al. CHEMICAL SOCIETY REVIEWS Volume: 40 Issue: 2 Pages: 926-940 Published: 2011	578
SIRT1 Is Required for AMPK Activation and the Beneficial Effects of Resveratrol on Mitochondrial Function By: Price, Nathan L.; Gomes, Ana P.; Ling, Alvin J. Y.; et al. CELL METABOLISM Volume: 15 Issue: 5 Pages: 675-690 Published: MAY 2 2012	341
A quantitative review of the effects of biochar application to soils on crop productivity using meta-analysis By: Jeffery, S.; Verheijen, F. G. A.; van der Velde, M.; et al. AGRICULTURE ECOSYSTEMS & ENVIRONMENT Volume: 144 Issue: 1 Pages: 175-187 Published: NOV 2011	301
Ligand design for functional metal-organic frameworks 281 By: Almeida Paz, Filipe A.; Klinowski, Jacek; Vilela, Sergio M. F.; et al. CHEMICAL SOCIETY REVIEWS Volume: 41 Issue: 3 Pages: 1088-1110 Published: 2012	281
Hexagonal ferrites: A review of the synthesis, properties and applications of hexaferrite ceramics By: Pullar, Robert C. PROGRESS IN MATERIALS SCIENCE Volume: 57 Issue: 7 Pages: 1191-1334 Published: SEP 2012	266
Progress on lanthanide-based organic-inorganic hybrid phosphors By: Carlos, Luis D.; Ferreira, Rute A. S.; Bermudez, Veronica de Zea; et al. CHEMICAL SOCIETY REVIEWS Volume: 40 Issue: 2 Pages: 536-549 Published: 2011	249
The irruption of polymers from renewable resources on the scene of macromolecular science and technology By: Gandini, Alessandro GREEN CHEMISTRY Volume: 13 Issue: 5 Pages: 1061-1083 Published: 2011	232
Study of polycrystalline Cu ₂ ZnSnS ₄ films by Raman scattering By: Fernandes, P. A.; Salome, P. M. P.; da Cunha, A. F. JOURNAL OF ALLOYS AND COMPOUNDS Volume: 509 Issue: 28 Pages: 7600-7606 Published: JUL 14 2011	231
Thermometry at the nanoscale By: Brites, Carlos D. S.; Lima, Patricia P.; Silva, Nuno J. O.; et al. NANOSCALE Volume: 4 Issue: 16 Pages: 4799-4829 Published: 2012	200