

Sci Papers

TOP 10 SUBJECT AREAS FOR PAPERS PUBLISHED IN 2012	RECORD COUNT	% OF 1333
Materials Science Multidisciplinary	177	13,28%
Environmental Sciences	128	9,60%
Chemistry Physical	102	7,65%
Chemistry Multidisciplinary	93	6,98%
Physics Applied	93	4,65%
Mathematics Applied	62	4,58%
Physics Condensed Matter	61	4,05%
Biochemistry Molecular Biology	54	4,05%
Nanoscience Nanotechnology	51	3,83%
Marine Freshwater Biology	49	3,68%

Data retrieved from ISI Web of KnowledgeSM (Thomson Reuters) in 7 Jan 2013

TOP 10 CITED PAPERS	TOTAL N° CITATIONS (2008 - 2011)
Dorogovtsev, S.N.; Goltsev, A.V.; Mendes, J.F.F. (2008). Critical phenomena in complex networks. REVIEWS OF MODERN PHYSICS, 80: 1275-1335	356
Carlos, L.D., Ferreira, R.A.S., Bermudez, V.Z., Ribeiro, S.J.L. (2009). Lanthanide-Containing Light-Emitting Organic-Inorganic Hybrids: A Bet on the Future. ADVANCED MATERIALS, 21: 509-534	250
Gandini, A. (2008). Polymers from Renewable Resources: A Challenge for the Future of Macromolecular Materials. MACROMOLECULES, 41: 9491-9504	179
Butler, G., Rasmussen, M.D., Lin, M.F., Santos, M.A.S., Sakthikumar, S., Munro, C.A., Rheinbay, E., Grabherr, M., Forche, A., Reedy, J.L., Agrafioti, I., Arnaud, M.B., Bates, S., Brown, A.J.P., Brunke, S., Costanzo, M.C., Fitzpatrick, D.A., de Groot, P.W.J., Harris, D., Hoyer, L.L., Hube, B., Klis, F.M., Kodira, C., Lennard, N., Logue, M.E., Martin, R., Neiman, A.M., Nikolaou, E., Quail, M.A., Quinn, J., Santos, M.C., Schmitzberger, F.F., Sherlock, G., Shah, P., Silverstein, K.A.T., Skrzypek, M.S., Soll, D., Staggs, R., Stansfield, I., Stumpf, M.P.H., Sudbery, P.E., Srikantha, T., Zeng, Q., Berman, J., Berriman, M., Heitman, J., Gow, N.A.R., Lorenz, M.C., Birren, B.W., Kellis, M., & Cuomo, C.A. (2009). Evolution of pathogenicity and sexual reproduction in eight Candida genomes. NATURE, 459: 657-662	178
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Pinna, N., Niederberger, M. (2008) Surfactant-free nonaqueous synthesis of metal oxide nanostructures. ANGEWANDTE CHEMIE-INTERNATIONAL EDITION, 47: 5292-5304	148
Goncalves, Gil, Marques, Paula A. A. P., Granadeiro, Carlos M., Nogueira, Helena I. S., Singh, M. K., Gracio, J. (2009). Surface Modification of Graphene Nanosheets with Gold Nanoparticles: The Role of Oxygen Moieties at Graphene Surface on Gold Nucleation and Growth. CHEMISTRY OF MATERIALS, 21: 4796-4802	138
Pohl, R., Antognini, A., Nez, F., Amaro, F.D., Biraben, F., Cardoso, J.M.R., Covita, D.S., Dax, A., Dhawan, S., Fernandes, L.M.P., Giesen, A., Graf, T., Haensch, T.W., Indelicato, P., Julien, L., Kao, C.-Y., Knowles, P., Le Bigot, E.-O., Liu, Y.-W., Lopes, J.A.M., Ludhova, L., Monteiro, C.M.B., Mulhauser, F., Nebel, T., Rabinowitz, P., dos Santos, J.M.F., Schaller, L.A., Schuhmann, K., Schwob, C., Taqqu, D., Veloso, J.F.C.A., Kottmann, F. (2010). The size of the proton. NATURE, 466: 213-216	129
Ceppi, M., Pereira, P.M., Dunand-Sauthier, I., Barras, E., Reith, W., Santos, M.A., Pierre, P. (2009). MicroRNA-155 modulates the interleukin-1 signaling pathway in activated human monocyte-derived dendritic cells. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 106: 2735-2740	128
Rocha, J., Carlos, L.D., Almeida Paz, F.A., Ananias, D. (2011). Luminescent multifunctional lanthanides-based metal-organic frameworks. CHEMICAL SOCIETY REVIEWS, 40: 926-940	119

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