

Article Data			
Top 20 Articles Accessed Via Web Site in 2005			
Rank	Year	Article	# Views
13	2005	Feasibility of Ionic Liquids as Alternative Separation Media for Industrial Solvent Extraction Processes Nakashima, K.; Kubota, F.; Maruyama, T.; Goto, M. (Article); 2005; 44(12); 4368-4372.	702
14	2005	Kinetics of the Low-Temperature WGS Reaction over a CuO/ZnO/Al ₂ O ₃ Catalyst Ayastuy, J. L.; Gutierrez-Ortiz, M. A.; Gonzalez-Marcos, J. A.; Aranzabal, A.; Gonzalez-Velasco, J. R. (Article); 2005; 44(1); 41-50.	697
15	2005	Preparation of Platinum-Nafion-Carbon Black Nanocomposites via a Supercritical Fluid Route as Electrocatalysts for Proton Exchange Membrane Fuel Cells Zhang, Y.; Erkey, C. (Article); 2005; 44(14); 5312-5317.	651
16	2005	Bubble Formation and Bubble Rise Velocity in Gas-Liquid Systems: A Review Kulkarni, A. A.; Joshi, J. B. 2005; 44(16); 5873-5931.	645
17	2005	Ionic Liquids and Paper Przybysz, K.; Drzewinska, E.; Stanislawski, A.; Wysocka-Robak, A.; Cieniecka-Roslonkiewicz, A.; Foksowicz-Flaczyk, J.; Pernak, J. (Article); 2005; 44(13); 4599-4604.	625
18	2004	Study on the Solvent Power of a New Green Solvent: Biodiesel Hu, J. B.; Du, Z. X.; Tang, Z.; Min, E. Z. (Article); 2004; 43(24); 7928-7931.	608
19	2005	Organic Synthesis by Catalysis with Ion-Exchange Resins Gelbard, G. (Article); 2005; 44(23); 8468-8498.	599
20	2005	M. P. Duduković: A Pioneer in Multiphase Reaction Engineering Mills, P. L. (Article); 2005; 44(14); 4841-4845.	589

Table 9. Top 20 Most-Cited Articles in 2005 for *I&EC Research*

Article Data			
Top 20 Articles Cited in 2005			
Rank	Year	Articles	# Cites
1	1993	A modified unifac model .2. Present Parameter Matrix and Results for Different Thermodynamic Properties, Gmehling, J. 1993; 32; 178-193.	56
2	1990	Equation of State for Small, Large, Polydisperse, and Associating Molecules Huang, SH. 1990; 29; 2284-2294.	50
3	1990	New Reference Equation of State for Associating Liquids, Chapman, WG. 1990; 29; 1709-1721.	49
4	2000	Traditional extractants in nontraditional solvents: Groups 1 and 2	43