

MOST CITED SPANISH (CONDENSED MATTER PHYSICS, PHYSICAL CHEMISTRY, MATERIALS SCIENCE MULTIDISCIPLINARY, APPLIED PHYSICS, INORGANIC CHEMISTRY, NANOSCIENCE AND NANOTECHNOLOGY) ARTICLES

**. *The electronic properties of graphene***

Castro Neto, AH; Guinea, F; Peres, NMR; Novoselov, KS; Geim, AK  
Rev. Mod. Phys. 81, 109-162 (2009)  
Times Cited: 11406 (ICMM most cited article #1)

**2. *The SIESTA method for ab initio order-N materials simulation***

Soler, JM; Artacho, E; Gale, JD; Garcia, A; Junquera, J; Ordejon, P; Sanchez-Portal, D  
J. Phys-Condens. Mat. 14, 112745-35 (2002)  
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**3. *From microporous to mesoporous molecular sieve materials and their use in catalysis***

Corma, A  
Chem. Rev. 97, 2373-2419 (1997)  
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**4. *WSXM: A software for scanning probe microscopy and a tool for nanotechnology***

Horcas, I; Fernandez, R; Gomez-Rodriguez, JM; Colchero, J; Gomez-Herrero, J; Baro, AM  
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Times Cited: 3829 (ICMM most cited article #2)

**5. *Synthesis of transportation fuels from biomass: Chemistry, catalysts, and engineering***

Huber, GW; Iborra, S; Corma, A  
Chem. Rev. 106, 4044-4098 (2006)  
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**6. *Chemical routes for the transformation of biomass into chemicals***

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**7. *Density-functional method for nonequilibrium electron transport***

Brandbyge, M; Mozos, JL; Ordejon, P; Taylor, J; Stokbro, K  
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**8. *INORGANIC SOLID ACIDS AND THEIR USE IN ACID-CATALYZED HYDROCARBON REACTIONS***

CORMA, A  
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**9. *Engineering Metal Organic Frameworks for Heterogeneous Catalysis***

Corma, A; Garcia, H; Xamena, FXLI  
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**10. *Self-consistent order-N density-functional calculations for very large systems***

Ordejon, P; Artacho, E; Soler, JM  
Phys. Rev. B 53, 160441-4 (1996)  
Times Cited: 1828