

Selected Publications with Impact Factor

| Journal | Number | IF 2009/2010 | IF 2008 | IF 2006 |
|--|--------|--------------|---------|---------|
| ACM Transactions on Graphics | 1 | 3.619 | | |
| Ad. Mater. | 2 | 8.379 | | |
| Advanced Robotics | 2 | 0.629 | | |
| Advances in Space Research | 3 | 1.079 | | |
| American Journal of Neuroradiology | 1 | 3.464 | | |
| Analytical Chemistry | 1 | 5.214 | | |
| Angewandte Chemie International Edition | 6 | 11.829 | | |
| Ann. Appl. Probab. | 1 | 1.130 | | |
| Applied Physics Letters | 2 | 3.554 | | |
| at-Automatisierungstechnik | 2 | 0.378 | | |
| Bernoulli | 2 | 1.000 | | |
| Biology of Blood and Marrow Transplantation | 1 | 3.275 | | |
| Blood | 4 | 10.558 | | |
| Brain | 1 | 9.490 | | |
| Cereb Cortex | 1 | 6.979 | | |
| Chem. Mater. | 1 | 5.368 | | |
| ChemPhysChem | 1 | 3.453 | | |
| Clinical Cancer Research | 1 | 7.338 | | |
| Comput. Graph. Forum | 1 | 1.681 | | |
| Computational Mechanics | 1 | 1.517 | | |
| Current Opinion in Immunology | 1 | 10.881 | | |
| Current Opinion in Structural Biology | 1 | 9.344 | | |
| Econometric Theory | 1 | 0.743 | | |
| Environmental Science and Technology | 1 | 4.825 | | |
| European Urology | 1 | 8.843 | | |
| Genome Research | 1 | 11.342 | | |
| Geoderma | 1 | 2.176 | | |
| Global Change Biology | 1 | 5.561 | | |
| Global Ecology and Biogeography | 1 | 5.913 | | |
| IEEE Transactions on Robotics | 1 | 2.035 | | |
| Immunity | 1 | 24.221 | | |
| International Journal for Numerical Methods in Engineering | 4 | 1.925 | | |
| International Journal of Fracture | 3 | 1.043 | | |
| International Journal of Humanoid Robotics | 1 | 1.230 | | |
| International Journal of Solids and Structures | 1 | 1.677 | | |
| J Mater. Chem. | 1 | 4.795 | | |
| J Neurosci | 1 | 7.178 | 7.452 | |
| J. Amer. Chem. Soc. | 6 | 8.580 | | |
| J. Appl. Phys. | 1 | 2.072 | | |
| J. Phys.: Condens. Matter | 1 | 1.964 | | |
| Journal High Energy Phys. | 5 | 6.019 | | |
| Journal of Biological Chemistry | 1 | 5.328 | | |

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|---|---|--------|--------|--------|
| Journal of Biomechanical Engineering | 1 | 1.602 | | |
| Journal of Biomechanics | 1 | 2.657 | | |
| Journal of Computational and Nonlinear Dynamics | 1 | 0.571 | | |
| Journal of Computer Assisted Tomography | 1 | 1.383 | | |
| Journal of Computational Physics | 2 | 2.345 | | |
| Journal of Experimental Medicine | 1 | 14.776 | | |
| Journal of Fluid Mechanics | 1 | 2.283 | | |
| Journal of Geodesy | 5 | 2.429 | | |
| Journal of Magnetic Resonance Imaging | 2 | 2.333 | | |
| Journal of Plant Nutrition and Soil Science | 1 | 1.969 | | |
| Journal of the Mechanics and Physics of Solids | 3 | 3.701 | | |
| Langmuir | 1 | 3.898 | | |
| MAGMA | 1 | 1.859 | | |
| Modelling and Simulation in Materials Science and Engineering | 2 | 1.374 | | |
| Mol. Cell. | 1 | 14.608 | | |
| Molecular Therapy | 1 | 7.149 | | |
| Nano Letters | 8 | 9.991 | | |
| Nanotechnology | 2 | 3.137 | | |
| Nature | 8 | 34.480 | 31.434 | 26.681 |
| Nature Chemistry | 1 | 17.927 | | |
| Nature Medicine | 1 | 27.136 | | |
| Nature Methods | 1 | 20.717 | | |
| Nature Protocols | 2 | 6.335 | 4.170 | |
| Neuron | 1 | 13.260 | | |
| New J. Phys. | 1 | 3.312 | | |
| Nuclear Physics B | 2 | 4.341 | | |
| Philosophical Magazine | 1 | 1.302 | | |
| Physica status solidi (RRL) | 1 | 2.815 | | |
| Physical Review B | 5 | 3.772 | | |
| Physical Review D | 4 | 4.922 | | |
| Physical Review E | 1 | 2.400 | | |
| Physics Letters B | 1 | 5.083 | | |
| Plant and Soil | 4 | 2.773 | | |
| Proc. Nat. Acad. Sci. Am | 6 | 9.432 | | |
| Proteins | 2 | 3.085 | | |
| Pure appl. Geophys | 1 | 0.938 | | |
| Quantitative Finance | 2 | 0.621 | | |
| Reliability Engineering and System Safety | 1 | 1.897 | | |
| Science | 2 | 29.747 | 28.103 | |
| SIAM J. Numer. Anal. | 1 | 1.840 | | |
| Stochastic Processes and Their | 1 | 1.543 | | |

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|-----------------------------|---|-------|--|--|
| Applications | | | | |
| Surveys in Geophysics | 1 | 3.590 | | |
| The Journal of Cell Biology | 1 | 9.58 | | |
| Veterinary Journal | 1 | 2.323 | | |

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