

## Winners of the Postdoctoral Publication Prize in Experimental Sciences

Year Awarded	Name	Org	Name of Publication	Publication	Year of Pub
2007	Rajesh Bashyam - Winner	MPA-11	A class of non-precious metal composite catalysts for fuel cells	Nature	2006
	Houtong Chen – Honorable Mention	MPA-CINT	Active terahertz metamaterial devices	Nature	2006
	Trevor Hayton – Honorable Mention	MPA-MC	Synthesis of Imido Analogs of the Urayl Ion	Science	2005
2005	Felicia Taw	C-SIC	Early Transition Metal Perfluoroalkyl Complexes	Journal of the American Chemical Society	2003
	Richard Schaller	C-PCS	High Efficiency Carrier Multiplication in PbSe Nanocrystals: Implications for Solar Energy Conversion	Physical Review Letters	2004
2003	Dana Berkeland	P-21	Linear Paul Trap for Strontium Ions	Review of Scientific Instruments	2002
	Fio Omenetto	P-23	Adaptive Control of Femtosecond Pulse Propagation in Optical Fibers	Optics Letters	2001
2001	Kathy Prestridge	DX-3	Validation of an Instability Growth Model using Particle Image Velocimetry Measurement	Physical Review Letters	2000
	Chunlei Guo	MST-10	Ultrafast Dynamics of Electron Thermalization in Gold	Physical Review Letters	2001
1999	Scott Backhaus	MST-10	A Thermoacoustic-Stirling Heat Engine	Nature	1999