



科研情况

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论文题目： 作者：
发表卷、页：

论文题目	刊物(会议)名称	发表时间、卷、页	刊物类别	作者	论文类别
Existence and uniqueness of traveling waves for non-monotone integral equations with applications	JDE	248(2010), 2199-2226	SCI	方健 赵晓强	科研论文
Monotone wavefronts for partially degenerate reaction diffusion systems	JDDE	21(2009), 663-680	SCI	方健 赵晓强	科研论文
Compressed sensing of video by approximate message-passing method(J. Ma, G. Plonka, M. Y. Hussaini)	IEEE Transactions on Circuits and Systems for Video Technology	2012, 22 (9), 1354-1	SCI	马坚伟	科研论文
Reweighted alternating direction method of multiplier for non-convex compressed sensing (Q. Li, G. Erlebacher, J. Ma)	Preprint	2011, submitted	SCI	马坚伟	科研论文
An exploration of multi resolution symplectic scheme for wave propagation using second generation wavelets(J. Ma)	Physics Letters A	2004, 328, 36-46	SCI	马坚伟	科研论文
Towards artifact-free characterization of surface topography using complex wavelets transform and total variation minimization(J. Ma)	Applied Mathematics and Computation	2005, 170, 1014-1030	SCI	马坚伟	科研论文
Complex ridgelets for shift invariant characterization of surface topography with line singularities(J. Ma, J. Xiang, P. Scott)	Physics Letters A	2005, 344, 423-431	SCI	马坚伟	科研论文
Research on dispersion and attenuation of P wave in periodic layered-model with patchy saturation(J. Liu, J. Ma, H. Yang)	Chinese J. Geophysics	2009, 52, 2879-2885	SCI	马坚伟	科研论文
Inversing physical parameter of saturated porous viscoelastic media by homotopy method(Y. Tian, Z. Zhang, J. Ma, H. Yang)	Chinese J. Geophysics	2009, 52, 2328-2334	SCI	马坚伟	科研论文
Research on P-wave's propagation in White's sphere model with patchy saturation(J. Liu, J. Ma, H. Yang)	Chinese J. Geophysics	2010, 53, 954-962	SCI	马坚伟	科研论文
Seismic denoising via learning sparse dictionary(G. Tang, J. Ma, H. Yang)	Applied Geophysics	2012, 9, 27-32.	SCI	马坚伟	科研论文
Compressed sensing of complex-value data(W. Shi, A. S. Khwaja, J. Ma)	Signal Processing	2012, 92, 357 - 362.	SCI	马坚伟	科研论文
An analysis of seismic attenuation in random porous media(J. Liu, J. Ba, J. Ma, H. Yang)	Science in China, Series G	2010, 53, 628-637	SCI	马坚伟	科研论文
Curvelets-based multiscale detection and tracking for geophysical fluids(J. Ma, A. Antoniadis, F.-X. Le Dimet)	IEEE Transactions on Geoscience and Remote Sensing	2006, 44, 3626-3638	SCI	马坚伟	科研论文
Combined complex ridgelet shrinkage and total	SIAM Journal on	2006, 28, 984-		马坚伟	