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(A) 期刊論文

1. **Y. H. Cheng**, Chun-Kong Law, and J. Tsay. Remarks on a new inverse nodal problem. *J. Mathematical Analysis and Applications*, 248:145–155, 2000. [SCI, NSYSU](2000 Impact Factor: 0.431).
2. Y. T. Chen, **Y. H. Cheng**, Chun-Kong Law, and Jhishen Tsay.  $L^1$  convergence of the reconstruction formula for the potential function. *Proceedings of the American Mathematical Society*, 130(8):2319–2324, 2002. [SCI, NSYSU](2002 Impact Factor: 0.334).
3. **Y. H. Cheng**, C. T. Shieh, and Chun-Kong Law. A vectorial inverse nodal problem. *Proc. Amer. Math. Soc.*, 133(5):1475–1484, 2005. [SCI, NSYSU](2005 Impact Factor: 0.429).
4. **Y. H. Cheng** and Chun-Kong Law. On the quasi-nodal map for the Sturm-Liouville problem. *Proc. Royal Soc. Edinburgh*, 136(1):71–86, 2006. [SCI, NSYSU](2007 Impact Factor: 0.529).
5. **Y. H. Cheng** and Chun-Kong Law. The inverse nodal problem for Hill's operators. *Inverse Problems*, 22:891–901, 2006. [SCI, NSYSU](2007 Impact Factor: 1.854).

(B) 專書及其他著作

1. X. Chen, **Y. H. Cheng**, and C. K. Law. Reconstructing potentials from zeros of one eigenfunction. preprint.
2. **Y. H. Cheng**. Reconstruction of the sturm-liouville operator on a p-star-shaped graph with nodal data. preprint.