

研究業績

著書

- [A1] 四ツ谷晶二・村井実 : 楕円函数と仲良くなろう- 微分方程式の解の全体像を求めて-,20013年12月, 日本評論社

雑誌

- [B1] 四ツ谷晶二・村井実 : 楕円函数と友達になろう- 微分方程式の解の全体像を求めて-,20011年4月号~2012年4月号, 数学セミナー, 日本評論社

論文

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- [C1] M.Murai, K. Sakamoto and S. Yostutani: *Representation formula for traveling waves to a derivative nonlinear schoedinger equation with the periodic boundary condition*, Proceedings of the 10th AIMS International Conference, AIMS,(2015), 878-900
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- [C3] W. Mastumoto, M. Murai and S.Yotsutani, *One can hear the shapes of some neon-convex drums*, More Progress in Analysis Proceeding of the 5th ISACC Congress 2009. World Scientific Publishing, (2009), 863-872
- [C4] W. Mastumoto, M. Murai and S.Yotsutani, *What Have We Learned on the Problem: Can One Hear the Shape of a Drum?*, Phase Space Analysis of Partial differential Equations, vol. II, CENTRO DE RICERCA MATEMATICA ENNIO DE GIORGI, SCUOLA NORMALE SUPERIORE PISA, (2004), 345-361
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- [D3] M.Murai, *On the global structure of solutions to the equation of the minimal curvature energy*, RIMS Kokyuroku, **1358**(2004), 9-13
- [D4] W. Mastumoto, M. Murai and S. Yotsutani, *By whick kind of sound can one hear the shape of a drum*, RIMS Kokyuroku, **1315** (2003), 156-175