

Discrete breathers above phonon spectrum

Hižnjakov, Vladimir; Haas, Mati; **Klopov, Mihhail**; Šelkan, Aleksander Letters on Materials 2016 / p. 61-72

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Dynamic motion analysis of stepless and stepped planing hulls in random waves: a CFD model perspective

Niazmand Bilandi, Rasul; Tavakoli, Sasan; Mancini, Simone; Dashtimanesh, Abbas Applied Ocean Research 2024 / art. 104046

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Dynamic of a planing hull in regular waves: Comparison of experimental, numerical and mathematical methods

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Extended fractional singular Kalman filter

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Modeling of self-localized vibrations and defect formation in solids

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