Matches: 30

Publications results for "Author=(marsden) AND Title=(symmetry)"


**MR1453783** (98d:70025) Leonard, Naomi Ehrich; Marsden, Jerrold E. Stability
and drift of underwater vehicle dynamics: mechanical systems with rigid motion
70K20 (58F40 70E15 70H05 70H33 70Q05 93D05)

**MR1445103 (98b:70022)** Marsden, Jerrold E.; Wendlandt, Jeffrey M.
Mechanical systems with symmetry, variational principles, and integration
algorithms. *Current and future directions in applied mathematics (Notre Dame,
IN, 1996)*, 219–261, Birkhäuser Boston, Boston, MA, 1997, 70H25 (58F05 70-08
70H05 70H33)

**MR1445096 (98e:70019)** Bloch, Anthony M.; Marsden, Jerrold E.; Sánchez de
Alvarez, Gloria Feedback stabilization of relative equilibria for mechanical
systems with symmetry. *Current and future directions in applied mathematics
(Reviewer: Jair Koiller), 70Q05 (58F05 70E15 70H33 70H35 70K20 93D15)

**MR1444343 (98e:49049)** Koon, Wang-Sang; Marsden, Jerrold E. Optimal
control for holonomic and nonholonomic mechanical systems with symmetry
(Reviewer: Bozhidar Cheshankov), 49K15 (58E25 70E15 70F25 70Q05)

**MR1706567 (2000e:70038)** Marsden, Jerrold E.; Ostrowski, Jim Symmetries
21 pp. (electronic). (Reviewer: David L. Elliott), 70Q05 (37J15 37N35 70H33
93C85)

**MR1423003 (97i:58048)** Bloch, Anthony M.; Krishnaprasad, P. S.; Marsden,
Jerrold E.; Murray, Richard M. Nonholonomic mechanical systems with
Koiller), 58F05 (70F25 70H33 70H35 70Q05 93B29 93C85)

**MR1364060 (96m:70027)** Marsden, Jerrold E.; Scheurle, Jürgen Pattern
evocation and geometric phases in mechanical systems with symmetry. *Dynam.
70H33 (34C35 58F05 58F27 70H05)

**MR1304682 (95i:58073)** Marsden, Jerrold E.; Ratiu, Tudor S. Introduction to
mechanics and symmetry. A basic exposition of classical mechanical systems.
*Texts in Applied Mathematics, 17.* Springer-Verlag, New York, 1994. xvi+500
pp. ISBN: 0-387-97275-7; 0-387-94347-1 (Reviewer: Gerard Thompson), 58F05
(58-01 70-01 70Hxx)

**MR1242794 (95b:58108)** Marsden, J. E. Extended abstract: bifurcations in

**MR1174227 (93c:58157)** Dellnitz, Michael; Melbourne, Ian; Marsden, Jerrold E. Generic bifurcation of Hamiltonian vector fields with symmetry. *Nonlinearity* 5 (1992), no. 4, 979–996. (Reviewer: Yong-Geun Oh), 58F14 (58F05)


