Reviews of Modern Physics
Volume 89, Number 2, April–June 2017

021001 *Colloquium*: Strongly interacting photons in one-dimensional continuum
Dibyendu Roy, C. M. Wilson, and Ofer Firstenberg

025001 Testing black hole candidates with electromagnetic radiation
Cosimo Bambi

025002 Experimental soft-matter science
Sidney R. Nagel

025003 Quantum spin liquid states
Yi Zhou, Kazushi Kanoda, and Tai-Kai Ng

025004 Graviton mass bounds
Claudia de Rham, J. Tate Deskins,
Andrew J. Tolley, and Shuang-Yong Zhou

025005 Quantum Hall physics: Hierarchies and conformal field theory techniques
T. H. Hansson, M. Hermanns, S. H. Simon, and S. F. Viefers

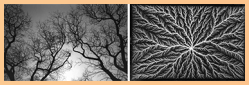
025006 Interface-induced phenomena in magnetism
Frances Hellman, Axel Hoffmann, Yaroslav Tserkovnyak,
Geoffrey S. D. Beach, Eric E. Fullerton, Chris Leighton,
Allan H. MacDonald, Daniel C. Ralph, Dario A. Arena,
Hermann A. Dürr, Peter Fischer, Julie Grollier,
Joseph P. Heremans, Tomas Jungwirth, Alexey V. Kimel,
Bert Koopmans, Ilya N. Krivorotov, Steven J. May,
Amanda K. Petford-Long, James M. Rondinelli, Nitin Samarth,
Ivan K. Schuller, Andrei N. Slavin, Mark D. Stiles,
Oleg Tchernyshyov, André Thiaville, and Barry L. Zink

025007 Frontiers of chaotic advection
Hassan Aref, John R. Blake, Marko Budišić,
Silvana S. S. Cardoso, Julyan H. E. Cartwright,
Herman J. H. Clercx, Kamal El Omari, Ulrike Feudel,
Ramin Golestanian, Emmanuelle Gouillart,
GertJan F. van Heijst, Tatyana S. Krasnopolskaya,
Yves Le Guer, Robert S. MacKay, Vyacheslav V. Meleshko,
Guy Metcalfe, Igor Mezić, Alessandro P. S. de Moura,
Oreste Piro, Michel F. M. Speetjens, Rob Sturman,
Jean-Luc Thiffeault, and Idan Tuval

025008 Perpendicular magnetic anisotropy at transition metal/oxide interfaces and applications
B. Dieny and M. Chshiev

029901 Erratum: Carrier dynamics in semiconductors studied with time-resolved terahertz spectroscopy [Rev. Mod. Phys. **83**, 543 (2011)]
Ronald Ulbricht, Euan Hendry, Jie Shan,
Tony F. Heinz, and Mischa Bonn

Forthcoming articles



Branching patterns seen in the limbs of trees.
[Sidney Nagel, Reviews of Modern Physics **89**, 025002 (2017)]

0034-6861(201704)89:2;1-U