

Publications of FOR 2692 (11.06.2022)

Peer-Reviewed Publications

- [1] R. Heveling, J. Wang, R. *Steinigeweg*, and J. *Gemmer*, *Phys. Rev. E* **125**, 064112 (2022).
- [2] J. Wang, M. H. Lamann, J. Richter, R. *Steinigeweg*, A. Dymarsky, and J. *Gemmer*, *Phys. Rev. Lett.* **128**, 180601 (2022).
- [3] L. Dabelow, P. Vorndamme, and P. *Reimann*, *Phys. Rev. B* **105**, 024310 (2022).
- [4] T. Heitmann, J. Richter, J. *Gemmer*, and R. *Steinigeweg*, *Phys. Rev. E* **104**, 054145 (2021).
- [5] P. *Reimann*, *J. Stat. Mech.: Theory Exp.*, 103106 (2021).
- [6] H. Schlüter, F. Gayk, H.-J. *Schmidt*, A. Honecker, and J. *Schnack*, *Z. Naturforsch. A* **76**, 823 (2021).
- [7] P. Vorndamme, H.-J. *Schmidt*, C. Schröder, and J. *Schnack*, *New J. Phys.* **23**, 083038 (2021).
- [8] D. Schubert, J. Richter, F. Jin, K. *Michielsen*, H. *De Raedt*, and R. *Steinigeweg*, *Phys. Rev. B* **104**, 054415 (2021).
- [9] H.-J. *Schmidt*, J. *Schnack*, and J. *Gemmer*, *Z. Naturforsch. A* **76**, 731 (2021).
- [10] L. Knipschild, A. *Engel*, and J. *Gemmer*, *Phys. Rev. E* **103**, 062139 (2021).
- [11] K. Irländer, H.-J. *Schmidt*, and J. *Schnack*, *Eur. Phys. J. B* **94**, 68 (2021).
- [12] H.-J. *Schmidt*, J. *Schnack*, and M. *Holthaus*, *Appl. Anal.* **100**, 992 (2021).
- [13] H.-J. *Schmidt*, *Entropy* **23**, 289 (2021).
- [14] P. *Reimann* and L. Dabelow, *Phys. Rev. E* **103**, 022119 (2021).
- [15] L. Dabelow and P. *Reimann*, *J. Stat. Mech.: Theory Exp.*, 023216 (2021).
- [16] N. Krüger, *Z. Naturforsch. A* **75**, 855 (2020).
- [17] B. Bertini, F. Heidrich-Meisner, C. Karrasch, T. Prosen, R. *Steinigeweg*, and M. Žnidarič, *Rev. Mod. Phys.* **93**, 025003 (2021).
- [18] H.-J. *Schmidt* and J. *Gemmer*, *J. Phys.: Conf. Ser.* **1638**, 012007 (2020).
- [19] J. Richter, A. Dymarsky, R. *Steinigeweg*, and J. *Gemmer*, *Phys. Rev. E* **102**, 042127 (2020).
- [20] H.-J. *Schmidt*, *Found. Phys.* **50**, 1480 (2020).
- [21] J. Richter, T. Heitmann, and R. *Steinigeweg*, *SciPost Phys.* **9**, 031 (2020).
- [22] H.-J. *Schmidt*, *Z. Naturforsch. A* **75**, 937 (2020).
- [23] O. Derzhko, J. *Schnack*, D. V. Dmitriev, V. Y. Krivnov, and J. Richter, *Eur. Phys. J. B* **93**, 161 (2020).
- [24] D. Voráč, P. *Maass*, and A. Ryabov, *J. Phys. Chem. Lett.* **11**, 6887 (2020).
- [25] M. Heerwagen and A. *Engel*, *Phys. Rev. E* **102**, 022121 (2020).
- [26] L. Dabelow, P. Vorndamme, and P. *Reimann*, *Phys. Rev. Research* **2**, 033210 (2020).
- [27] K. Irländer and J. *Schnack*, *Phys. Rev. B* **102**, 054407 (2020).
- [28] T. Heitmann, J. Richter, T. *Dahm*, and R. *Steinigeweg*, *Phys. Rev. B* **102**, 045137 (2020).
- [29] R. Heveling, L. Knipschild, and J. *Gemmer*, *J. Phys. A: Math. Theor.* **53**, 375303 (2020).
- [30] J. Richter, F. Jin, L. Knipschild, H. *De Raedt*, K. *Michielsen*, J. *Gemmer*, and R. *Steinigeweg*, *Phys. Rev. E* **101**, 062133 (2020).
- [31] P. *Reimann* and J. *Gemmer*, *Physica A* **552**, 121840 (2020).
- [32] L. Dabelow and P. *Reimann*, *Phys. Rev. Research* **2**, 023216 (2020).
- [33] O. R. Diermann, H.-J. *Schmidt*, J. *Schnack*, and M. *Holthaus*, *Phys. Rev. Research* **2**, 023293 (2020).

- [34] P. Chvosta, D. Lips, V. Holubec, A. Ryabov, and P. Maass, *J. Phys. A: Math. Theor.* **53**, 275001 (2020).
- [35] R. Heveling, L. Knipschild, and J. Gemmer, *Phys. Rev. X* **10**, 028001 (2020).
- [36] L. Knipschild and J. Gemmer, *Phys. Rev. E* **101**, 062205 (2020).
- [37] L. Dabelow and P. Reimann, *Phys. Rev. Lett.* **124**, 120602 (2020).
- [38] P. Reimann, B. N. Balz, J. Richter, and R. Steinigeweg, *Phys. Rev. B* **101**, 094302 (2020).
- [39] R. Heveling, L. Knipschild, and J. Gemmer, *Z. Naturforsch. A* **75**, 475 (2020).
- [40] P. Reimann and L. Dabelow, *Z. Naturforsch. A* **75**, 403 (2020).
- [41] M. Engbers, M. Heerwagen, S. Rosmej, and A. Engel, *Z. Naturforsch. A* **75**, 433 (2020).
- [42] S. Tilleke, M. Daumann, and T. Dahm, *Z. Naturforsch. A* **75**, 393 (2020).
- [43] D. Lips, A. Ryabov, and P. Maass, *Z. Naturforsch. A* **75**, 449 (2020).
- [44] H.-J. Schmidt, *Z. Naturforsch. A* **75**, 381 (2020).
- [45] J. Schnack, J. Richter, T. Heitmann, J. Richter, and R. Steinigeweg, *Z. Naturforsch. A* **75**, 465 (2020).
- [46] T. Heitmann, J. Richter, D. Schubert, and R. Steinigeweg, *Z. Naturforsch. A* **75**, 421 (2020).
- [47] J. Richter, D. Schubert, and R. Steinigeweg, *Phys. Rev. Research* **2**, 013130 (2020).
- [48] J. Schnack, J. Richter, and R. Steinigeweg, *Phys. Rev. Research* **2**, 013186 (2020).
- [49] H.-J. Schmidt and J. Gemmer, *Z. Naturforsch. A* **75**, 265 (2020).
- [50] P. Vorndamme and J. Schnack, *Phys. Rev. B* **101**, 075101 (2020).
- [51] O. R. Diermann and M. Holthaus, *Sci. Rep.* **9**, 17614 (2019).
- [52] H.-J. Schmidt, *J. Stat. Mech.*, 043204 (2020).
- [53] H.-J. Schmidt, J. Schnack, and M. Holthaus, *Phys. Rev. E* **100**, 042141 (2019).
- [54] J. Richter, N. Casper, W. Brenig, and R. Steinigeweg, *Phys. Rev. B* **100**, 144423 (2019).
- [55] J. Richter, M. H. Lamann, C. Bartsch, R. Steinigeweg, and J. Gemmer, *Phys. Rev. E* **100**, 032124 (2019).
- [56] O. R. Diermann, H. Frerichs, and M. Holthaus, *Phys. Rev. E* **100**, 012102 (2019).
- [57] D. Lips, A. Ryabov, and P. Maass, *Phys. Rev. E* **100**, 052121 (2019).
- [58] J. Schnack, *Contemp. Phys.* **60**, 127 (2019).
- [59] R. Heveling, J. Richter, and J. Schnack, *J. Magn. Magn. Mater.* **487**, 165327 (2019).
- [60] J. Richter, J. Gemmer, and R. Steinigeweg, *Phys. Rev. E* **99**, 050104(R) (2019).
- [61] J. Richter, F. Jin, L. Knipschild, J. Herbrych, H. De Raedt, K. Michielsens, J. Gemmer, and R. Steinigeweg, *Phys. Rev. B* **99**, 144422 (2019).
- [62] P. Reimann, *New J. Phys.* **21**, 053014 (2019).
- [63] B. N. Balz, J. Richter, J. Gemmer, R. Steinigeweg, and P. Reimann, in *Thermodynamics in the Quantum Regime*, Vol. 195, Fundamental Theories of Physics (Springer, 2019), p. 413.
- [64] T. Heitmann and J. Schnack, *Phys. Rev. B* **99**, 134405 (2019).
- [65] J. Richter and R. Steinigeweg, *Phys. Rev. B* **99**, 094419 (2019).
- [66] A. Ryabov, D. Lips, and P. Maass, *J. Phys. Chem. C* **123**, 5714 (2019).
- [67] P. Reimann and L. Dabelow, *Phys. Rev. Lett.* **122**, 080603 (2019).
- [68] L. Knipschild and J. Gemmer, *Phys. Rev. A* **99**, 012118 (2019).
- [69] P. Reimann and J. Gemmer, *Phys. Rev. E* **99**, 012126 (2019).
- [70] J. Richter and R. Steinigeweg, *Phys. Rev. E* **99**, 012114 (2019).
- [71] P. Maass, M. Dierl, and M. Wolff, in *Diffusive Spreading in Nature, Technology and Society* (Springer, 2018), p. 147.

- [72] L. Knipschild and J. Gemmer, *Phys. Rev. E* **98**, 062103 (2018).
- [73] D. Lips, A. Ryabov, and P. Maass, *Phys. Rev Lett.* **121**, 160601 (2018).
- [74] J. Richter, J. Herbrych, and R. Steinigeweg, *Phys. Rev. B* **98**, 134302 (2018).
- [75] H.-J. Schmidt, *Z. Naturforsch. A* **73**, 705 (2018).
- [76] D. Schmidtke, L. Knipschild, M. Campisi, R. Steinigeweg, and J. Gemmer, *Phys. Rev. E* **98**, 012123 (2018).
- [77] P. Reimann, *Phys. Rev. Lett.* **120**, 230601 (2018).
- [78] P. Reimann, *Phys. Rev. E* **97**, 062129 (2018).
- [79] J. Richter, F. Jin, H. De Raedt, K. Michielsen, J. Gemmer, and R. Steinigeweg, *Phys. Rev. B* **97**, 174430 (2018).
- [80] B. Bakhti, D. Boukari, M. Karbach, P. Maass, and G. Müller, *Phys. Rev. E* **97**, 042131 (2018).

Preprints

- [81] H.-J. Schmidt and J. Richter, [arXiv:2205.01542](https://arxiv.org/abs/2205.01542) (2022).
- [82] R. Heveling, J. Wang, C. Bartsch, and J. Gemmer, [arXiv:2204.06903](https://arxiv.org/abs/2204.06903) (2022).
- [83] R. Heveling, J. Wang, and J. Gemmer, [arXiv:2203.00533](https://arxiv.org/abs/2203.00533) (2022).
- [84] H.-J. Schmidt and C. Schröder, [arXiv:2201.11401](https://arxiv.org/abs/2201.11401) (2022).
- [85] H.-J. Schmidt, [arXiv:2109.04841](https://arxiv.org/abs/2109.04841) (2021).
- [86] H.-J. Schmidt and J. Gemmer, [arXiv:2108.02805](https://arxiv.org/abs/2108.02805) (2021).
- [87] H.-J. Schmidt, [arXiv:2106.03513](https://arxiv.org/abs/2106.03513) (2021).
- [88] M. Daumann, R. Steinigeweg, and T. Dahm, [arXiv:2009.09705](https://arxiv.org/abs/2009.09705) (2020).
- [89] H.-J. Schmidt, [arXiv:1910.02444](https://arxiv.org/abs/1910.02444) (2019).
- [90] J. Gemmer, L. Knipschild, and R. Steinigeweg, [arXiv:1712.02128](https://arxiv.org/abs/1712.02128) (2017).