

PUBLICATIONS

Book chapter

(4 publications)

Ivanov, Igor, Kheifets, Anatoli, *Atoms with one and two active electrons in strong laser fields*, **Fragmentation Processes: Topics in Atomic and Molecular Physics**, Cambridge University Press, United States (2013) 98-110

Izdebskaya, Yana, Desyatnikov, Anton S, Kivshar, Yuri, *Dynamics of optical solitons in bias-free nematic liquid crystals*, **Nematicons: Spatial optical solitons in nematic liquid crystals**, John Wiley & Sons Inc, USA (2013) 159-178

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Robson, B A, *Generation Model of Particle Physics and the Parity of the Neutral Pion*, **Exciting Interdisciplinary Physics: Quarks and Gluons, Atomic Nuclei, Relativity and Cosmology, Biological Systems**, Springer New York LLC, Germany (2013) 345-355

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Akhmediev, Nail, Bandelow, U., *Solitons on a background, rogue waves, and classical soliton solutions of the Sasa-Satsuma equation*, **Journal of Optics**, Institute of Physics Publishing

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Al Khawaja, U, Al-Marzoug, S M, Bahlouli, H, Kivshar, Yuri, *Unidirectional soliton flows in PT -symmetric potentials*, **Physical Review A: Atomic, Molecular and Optical Physics**, American Physical Society

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