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2. [The unfair consequences of equal opportunities: comparing exchange models of wealth distribution](#), G. M. Caon, S. Gonçalves, J.R. Iglesias, **The European Physical Journal – Special Topics**, 143, 69-74 (2007)
3. [Wealth condensation in a multiplicative random asset exchange model](#), Cristian Mourkazel, S. Gonçalves, J.R. Iglesias, M. Rodríguez Achach, R. Huerta-Quintanilla, **The European Physical Journal – Special Topics**, 143, 75-79 (2007)
4. [Crime and punishment: the economic burden of impunity](#), M. B. Gordon, J. R. Iglesias, V. Semeshenko e J.P. Nadal, **European Phys. J. B** 68, 133–144 (2009)
5. [Do the right thing](#), M. F. Laguna, G. Abramson, S. Risau-Gusman and J. R. Iglesias, **J. Stat. Mech.** (2010) P03028, doi:10.1088/1742-5468/2010/03/P03028
6. [Modeling the individual and collective dynamics of the propensity to offend](#), J.-P. Nadal, M. Gordon, J.R. Iglesias e V. Semeshenko, **European Journal of Applied Mathematics** (2010) 21, 421-440
7. [How simple regulations can greatly reduce inequality](#), J.R. Iglesias, **Science and Culture (India)** (2010), 76, 437-443
8. [Entropy and equilibrium state of free market models](#), J. R. Iglesias e R. M. C. de Almeida, **European Phys. J. B** (2012) 85, 85
9. [Crime and punishment: does it pay to punish?](#) J. R. Iglesias, V. Semeshenko, Eder M. Schneider, M. B. Gordon, **Physica A** (2012) 391, 3942-50
10. [Why, when, and how fast innovations are adopted](#), S. Gonçalves, M.F. Laguna e J.R. Iglesias, **European Phys. J. B** (2012) 85, 192
11. [Study of a Market Model with Conservative Exchanges on Complex Networks](#), Lidia A. Braunstein, Pablo A. Macri e J.R. Iglesias, **Physica A** (2013) 392, 1788, doi: 10.1016/j.physa.2012.12.030.
12. [Cooperation and Defection at the Crossroads](#). Abramson G., Semeshenko V. and Iglesias J.R. (2013) **PLoS ONE** 8(4): e61876, doi:10.1371/journal.pone.0061876

13. [Compelled to do the right thing](#). M. Fabiana Laguna, Guillermo Abramson e J.R. Iglesias (2013) **European Phys. J. B** (2013) 86,202, doi: 10.1140/epjb/e2013-30783-2
14. [Crimes against Humanity: The Role of International Courts](#), Eder M. Schneider, J.R. Iglesias, Karen Hallberg, Marcelo Kuperman, (2014) **PLoS ONE** 9(6): e99064. doi:10.1371/journal.pone.0099064
15. [Credit risk in interbank networks](#), Vanessa Hoffmann de Quadros, Juan Carlos González-Avella e José Roberto Iglesias, (2015) doi: 10.1080/1540496X.2015.1080554 **Emerging Markets, Finance and Trade**, 51, 527-541
16. [Network topology and Interbank Credit Risk](#), Juan Carlos González-Avella, Vanessa Hoffmann de Quadros e J.R. Iglesias, doi:10.1016/j.chaos.2015.11.044, **Chaos, Solitons and Fractals** (2016) 88, 235-243

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1. [Theory of the Kondo lattice: competition between Kondo effect and magnetic order](#), B. Coqblin, M. D. Núñez-Regueiro, A. Theumann, J. R. Iglesias, S. G. Magalhães, **Philosophical Magazine**, Vol. 86, 2567–2580 (2006)
2. [A \$S=1\$ underscreened Kondo lattice model](#), N. B. Perkins, M. D. Núñez-Regueiro J. R. Iglesias, B. Coqblin, **Physica B** 378-80, 698-9 (2006)
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5. [Coexistence of ferromagnetism and Kondo effect in the underscreened Kondo lattice](#), N. B. Perkins, J.R. Iglesias, M. D. Núñez-Regueiro and B. Coqblin, **Europhysics Letters** 79, 57006 (2007)
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7. [Underscreened Kondo lattice model applied to heavy fermion uranium compounds](#), N.B. Perkins, M. D. Núñez-Regueiro, B. Coqblin and J.R. Iglesias, **Physical Review B** 76, 125101 (2007)
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10. [A model for the doping dependence of the superconducting transition temperature in Cobaltates](#), Christopher Thomas, Acirete S. da Rosa Simões e J.R. Iglesias, **Solid State Comm** (2008) 147, 118-122
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17. [Application of the S = 1 underscreened Anderson lattice model to Kondo uranium and neptunium compounds](#), Christopher Thomas, Acirete S. da Rosa Simões, J. R. Iglesias, C. Lacroix, N. B. Perkins e B. Coqblin, **Phys. Rev. B** (2011) 83, 014415