

Lista de lucrari

Sebastian Burciu

September 11, 2013

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2. S. Burciu, *Representations of degree three for semisimple Hopf algebras*,
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9. S. Burciu, *Coset decomposition for semisimple Hopf algebras*,
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15. S. Burciu, *On the factorization problem and complements for Hopf algebras*, Central European Journal of Mathematics, (9), 4, (2011), 905–914.
16. S. Burciu, *Categorical Hopf kernels and representations of semisimple Hopf algebras*, Journal of Algebra, (337), 1, (2011), 253–260.
17. S. Burciu, *Quantum doubles of certain rank two pointed Hopf algebras*, Communications in Algebra (40), 11, (2012), 4240–4254.
18. S. Burciu, *Kernels of representations and coideal subalgebras of Hopf algebras*, Glasgow Mathematical Journal, (54), 1, (2012), 107–119.
19. S. Burciu, *On Normal Hopf Subalgebras of Semisimple Hopf Algebras*, Algebra and Representation Theory, (15), 3, (2012), 491–506.
20. S. Burciu, *Depth one extensions of semisimple algebras and Hopf subalgebras*, Algebra and Representation Theory, in press, August (2012).
21. S. Burciu, *Normal coideal subalgebras of semisimple Hopf algebras*, Journal of Physics: Conference Series, (346), 012004, (2012).
22. S. Burciu and S. Natale, *Fusion rules of equivariantizations of fusion categories*, Journal of Mathematical Physics (54), 013511, (2013).
23. S. Burciu, *Kernels of representations of Drinfeld doubles of finite groups*, Central European Journal of Mathematics, (11), 11, (2013), 1900–1913.
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31. S. Burciu *On a symmetry of Müger's centralizer for Drinfeld doubles of semisimple Hopf algebras*, (2013), submitted.
32. S. Burciu and S. Natale, *On fusion subcategories of equivariantized fusion categories*, (2013), work in progress.