



پرویز سهندی

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دانشکده: ریاضی، آمار و علوم کامپیوتر



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اطلاعات استخدامی

پایه	نوع همکاری	نوع استخدام	عنوان سمت	محل خدمت
	تمام وقت	رسمی قطعی	هیات علمی	دانشکده علوم ریاضی

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جبر جابجایی

جبر همولوژیک

هندسه جبری

جبر خطی

نظريه ضربی ايدآلها

-
- H. Hamdi and P. Sahandi, Graded pseudo-almost valuation domains, *J. Algebra and its Application*, 2024, JCR .1
- H. Hamdi and P. Sahandi, Graded almost pseudo-valuation domains, *Communications in Algebra*, Vol. 52, pp. 315–326, 2024, JCR .2
- Parviz Sahandi, The space of homogeneous preserving semistar operations on graded domains, *Rev. Real Acad. Cienc. Exactas Fis. Nat. Ser. A-Mat.*, Vol. 116, 2022, JCR .3
- Parviz Sahandi, On graded pseudo-valuation domains, *Communications in Algebra*, Vol. 50, pp. 247–254, 2022, JCR .4
- R. El Khalfaoui, N. Mahdou, P. Sahandi, and N. Shirmohammadi, Amalgamated modules along an ideal, *Comm. Korean Math. Soc.*, Vol. 36, pp. 1–10, 2021 .5
- Y. Azimi, P. Sahandi and N. Shirmohammadi, Cohen-Macaulayness of amalgamated algebras, *Algebras and Representation Theory*, Vol. 23, pp. 275–280, 2020, JCR .6
- P. Sahandi, T. Sharif and S. Yassemi, Cohen-Macaulay homological dimensions, *Mathematica Scandinavica*, Vol. 126, pp. 189–208, 2020, JCR .7
- G.W. Chang, H. Hamdi and P. Sahandi, Graded integral domains in which each nonzero homogeneous ideal is divisorial, *Bull. Korean Math. Soc.*, Vol. 56, pp. 1041–1057, 2019, JCR .8
- Y. Azimi, P. Sahandi and N. Shirmohammadi, Prüfer conditions in amalgamated algebras, *Communications in Algebra*, Vol. 47, pp. 2251–2261, 2019, JCR .9
- G.W. Chang, H. Hamdi and P. Sahandi, Graded integral domains in which each nonzero homogeneous t-ideal is divisorial, *J. Algebra and its Application*, Vol. 18, pp. 1950018, 2019, JCR .10
- Y. Azimi, P. Sahandi and N. Shirmohammadi, Cohen-Macaulay properties under the amalgamated construction, *J. Commut. Algebra*, Vol. 10, pp. 457–474, 2018, JCR .11
- G.W. Chang and P. Sahandi, Graded-Noetherian property in pullbacks of graded integral domains, *Ricerche di Mat.*, Vol. 67, pp. 699–707, 2018, JCR .12
- G.W. Chang and P. Sahandi, UMT-domain property in pullbacks of graded integral domains, *Bull. Iranian Math. Soc.*, Vol. 44, pp. 623–641, 2018 .13
- Parviz Sahandi, Characterizations of graded Prüfer *-multiplication domains, II, *Bull. Iranian Math. Soc.*, Vol. 44, pp. 61–78, 2018 .14
- H. Hamdi and P. Sahandi, Graded primitive and INC-extensions, *Comm. Korean Math. Soc.*, Vol. 33, pp. 397–408, 2018 .15
- G.W. Chang and P. Sahandi, Graded integral domains which are UMT-domains, *Communications in Algebra*, Vol. 46, pp. 2742–2752, 2018 .16
- H. Hamdi and P. Sahandi, Uppers to zero in polynomial rings over graded domains and UMT-domains, *Bull. Korean Math. Soc.*, Vol. 55, pp. 187–204, 2018 .17
- A. Mahdikhani, P. Sahandi and N. Shirmohammadi, Cohen-Macaulayness of trivial extensions, *J. Algebra and its Application*, Vol. 17, pp. 1850008, 2018 .18
- P. Sahandi, N. Shirmohammadi and S. Sohrabi, Cohen-Macaulay and Gorenstein properties under the amalgamated construction, *Communications in Algebra*, Vol. 44, pp. 1096–1109, 2016 .19
- P. Sahandi and N. Shirmohammadi, Notes on amalgamated duplication of a ring along an ideal, *Bull. Iranian Math. Soc.*, Vol. 41, pp. 749–757, 2015 .20
- A. Esmaelnezhad and P. Sahandi, On S-semistar-Noetherian domains, *Int. Elec. J. Alg.*, Vol. 18, pp. 57–71, 2015 .21
- A. Esmaelnezhad and P. Sahandi, On ϕ -pseudo almost valuation rings, *Bull. Korean Math. Soc.*, Vol. 52, pp. 935–946, 2015 .22
- Parviz Sahandi, Characterizations of graded Prüfer *-multiplication domains, *Korean J. Korean J.*, Vol. 23 .23

- . Math., Vol. 22, pp. 181-206, 2014
- Parviz Sahandi, On quasi-Prufer and UMt domains, Communications in Algebra, Vol. 42, pp. .24
.299-305, 2014
- P. Sahandi and N. Shirmohammadi, On a subclass of semistar going-down domains, Int. Elec. .25
.J. Alg, Vol. 14, pp. 53-68, 2013
- P. Sahandi, T. Sharif and S. Yassemi, Complete intersection flat dimension and the .26
.intersection theorem, Algebra Colloq, Vol. 19, pp. 1161-1166, 2012, JCR
- P. Sahandi, N. Shirmohammadi and S. Yassemi, Comparison of multiplicity and final Betti .27
.number of a standard graded $\$k\$$ -algebra, Algebra Colloq, Vol. 19, pp. 1167-1170, 2012, JCR
- D. E. Dobbs , & P. Sahandi, Semistar normal pairs and related characterizations of .28
.P*MDs, Houston Journal of Mathematics, Vol. 38, pp. 713-739, 2012, JCR
- Parviz Sahandi, W-Jaffard domains in pullbacks, J. Algebra and its Application, Vol. 11, pp. .29
.Article ID 1250002, 17 page, 2012, JCR
- Parviz Sahandi, Semistar dimension of polynomial rings and Prüfer-like domains, Bull. Iranian .30
.Math. Soc, Vol. 37, pp. 217-233, 2011, JCR
- P. Sahandi, T. Sharif and S. Yassemi, Depth formula via complete intersection flat .31
.dimension, Communications in Algebra, Vol. 39, pp. 4002-4013, 2011
- K. B. Lorestani , P. Sahandi , S. Yassemi, Cofiniteness of generalized local cohomology .32
.modules, Bull. Austral. math. Soc., Vol. 83, pp. 382-388, 2011, JCR
- D. E. Dobbs and P. Sahandi, On semistar Nagata rings, Prüfer-like domains and semistar .33
.going-down domains, Houston Journal of Mathematics, Vol. 37, pp. 715-731, 2011
- Parviz Sahandi, Minimal prime ideals and semistar operations, Rocky Mountain Journal of .34
.Mathematics, Vol. 40, pp. 1039-1049, 2010, JCR
- Parviz Sahandi, Universally catenarian integral domains, strong S-domains and semistar .35
.operations, Communications in Algebra, Vol. 38, pp. 673-683, 2010, JCR
- Parviz Sahandi, Semistar-Krull and valuative dimension of integral domains, Ricerche di .36
.Mat, Vol. 58, pp. 219-242, 2009, JCR
- D. E. Dobbs , & P. Sahandi, Going-down and semistar operations, J. Algebra and its .37
.Application, Vol. 8, pp. 83-104, 2009, JCR
- P. Sahandi ,& S. Yassemi, Filter rings under flat base change, Algebra Colloq, Vol. 15, pp. .38
.463-470, 2008, JCR
- K. B. Lorestani , P. Sahandi , S. Yassemi, Artinian local cohomology modules, Canad. Math. .39
.Bull., Vol. 50, pp. 598-602, 2007, JCR
- Parviz Sahandi ,& Tirdad Sharif, Dual of the Auslander-Bridger formula and GF- .40
.perfectness, Mathematica Scandinavica, Vol. 101, pp. 5-18, 2007, JCR
- K. B. Lorestani , P. Sahandi , T. Sharif, A note on the associated primes of local cohomology .41
.modules, Communications in Algebra, Vol. 22, pp. 3409-3412, 2006, JCR