

Bio-data



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Research Area and Area of Interest : Semigroup Theory, Semiring Theory,
Category Theory, Γ -structures, Algebra

Research Guidance : 0

Awards :

Projects :

Publications :

- ❖ Soft category theory-an introduction, *Journal of Hyperstructures*, Vol. 2, No. 2, 2013, 118-135.
- ❖ Γ -semigroups with unities and Morita equivalence for monoids, *European Journal of Pure and Applied Mathematics*, Vol. 6, No. 1, 2013, 1-10.
- ❖ Γ -semigroups with local unities and Morita equivalence of semigroups with local units, *International Journal of Pure and Applied Mathematics*, Vol. 86, No. 6, 2013, 919-925.

- ❖ Morita equivalence for partially ordered monoids and po- Γ -semigroups with unities, *Algebra and Discrete Mathematics*, Vol. 18, No. 2, 2014, 234-249.
- ❖ Morita equivalence of semirings and its connection with Nobusawa Γ -semirings with unities, *Algebra Colloquium* Vol. 22, No. 1, 2015, 985-1000.
- ❖ A note on Morita invariants of semigroups, *Semigroup Forum*, Vol. 92, No. 1, 2016, 71-76.
- ❖ Morita invariants for semirings, *Journal of Algebra and Its Applications* Vol. **15**, No. **2**, 2016, 1650023[14 pages].
- ❖ Morita invariants for semirings II, *Asian-European Journal of Mathematics* Vol. 11, No. 1, 2018, 1850014 (14 pages).
- ❖ Some new results on Morita invariants of semigroups, *Southeast Asian Bulletin of Mathematics*, (To Appear).