

## List of Publications in Refereed Journals

- 1- **Ali Abkar**, Haakan Hedenmalm: Invariant subspaces on multiply connected domains, **Publicacions Matemàtiques**. 42 (1998), no. 2, 521-557
- 2- **Abkar, A.**, Hedenmalm. H., Invariant subspaces in quasi-Banach spaces of analytic functions, **St. Petersburg Mathematical Journal**, 12 (2001), no. 1, 83-100
- 3- **Abkar, Ali**; Hedenmalm. Haakan, A Riesz representation formula for super-biharmonic functions, **Ann. Acad. Sci. Fenn. Math.** 26 (2001), no. 2, 305-324
- 4- **Abkar, Ali**, Norm approximation by polynomials in some weighted Bergman spaces, **Journal of Functional Analysis** 191 (2002), no. 2, 224-240
- 5- **Abkar, Ali**, Application of a Riesz-type formula to weighted Bergman spaces, **Proceedings of the American Mathematical Society**, 131 (2003), no. 1, 155-164
- 6- **Abkar, Ali**, A new biharmonic kernel for the upper half plane, **Journal of Korean Math. Soc.** 43 (2006), no. 6, 1169-1181
- 7- **Abkar, Ali**, On the mean convergence of biharmonic functions, **J. Sci. Islam. Repub. Iran**, 17 (2006), no. 4, 337-342
- 8- **Abkar, Ali**, On the integral representation of super-biharmonic functions, **Czechoslovak Math. Journal**, 57, (132) (2007), no. 3, 877-883
- 9- **Abkar, Ali**; Computation of biharmonic Poisson kernel for the upper half plane, **Boll. Unione Mat. Ital.** 8(10) (2007), no. 3, 769-783
- 10- **Abkar, Ali**; Boundary behavior of biharmonic functions in the unit disk, **Iranian International J. Science**, 6 (2005), no. 1, 131-137

**11- Abkar, Ali;** Shift invariant subspaces in the Bergman spaces, **Journal of Science and Engineering (University of Sistan & Baluchestan)**, Winter (2005), no. 7, 1-7

**12- Abkar, Ali;** Gabeleh, Moosa, Results on the existence and convergence of best proximity points, **Fixed Point Theory and Applications** (2010) Art. ID 386037, 10 pages

**13- Abkar, A.;** Eslamian M. Fixed point theorems for Suzuki generalized nonexpansive multivalued mappings in Banach spaces, **Fixed Point Theory and Applications** (2010) Art. ID 457935, 10 pages

**14- Abkar, A.;** Jafarzadeh B., Weighted sub-Bergman Hilbert spaces in the unit disk, **Czechoslovak Mathematical Journal**, 60(135) (2010), no. 2, 435-443

**15- Abkar, Ali;** Eslamian Mohammad, Common fixed point results in CAT(0) spaces, **Nonlinear Analysis: Theory, Methods and Applications**, 74 (2011), no. 5, 1835-1840

**16- Eslamian, Mohammad; Abkar, Ali,** One-step iterative process for a finite family of multivalued mappings, **Mathematical and Computer Modelling**, 54 (2011), no. 1-2, 105-111

**17- Abkar, A.;** Gabeleh, M., Best proximity points for cyclic mappings in ordered metric spaces, **Journal of Optimization Theory and Applications**, 150 (2011), no. 1, 188-193

**18- Abkar, Ali;** A Beurling-type theorem in Bergman spaces, **Turkish Journal of Mathematics**, 35 (2011), 711-716

**19- Abkar, A.;** Eslamian M, A fixed point theorem for generalized nonexpansive multivalued mappings, **Fixed Point Theory**, 12 (2011), no. 2, 241-246

- 20- Abkar, A.;** Gabeleh, M., Best proximity points for asymptotic cyclic contraction mappings, **Nonlinear Analysis: Theory, Methods and Applications**, 74 (2011), no. 18, 7261-7268
- 21- Gabeleh, M.;** **Abkar, A.**, Best proximity points for cyclic contraction pairs in Banach spaces, **International Mathematical Forum**, 76 (2011), no. 44, 2179-2186
- 22- Abkar, A.;** Eslamian M, *Strong and  $\Delta$ -convergence theorems of some iterative process for multivalued mappings in CAT(0) spaces*, **Journal of Nonlinear Analysis and Optimization**, 2 (2011), no. 1, 67-74
- 23- Abkar, A.;** Eslamian, M., Convergence theorems for a finite family of generalized nonexpansive multivalued mappings in CAT(0) spaces, **Nonlinear Analysis: Theory, Methods and Applications**, 75 (2012), no. 4, 1895-1903
- 24- Abkar, Ali;** On the commutant of certain multiplication operators in the Bergman space, **Bulletin of the Malaysian Mathematical Sciences Society.**, 35(2A) (2012), no. 2, 499-502
- 25- Abkar, A.,** B. S. Choudhury, Fixed point results in partially ordered metric spaces using weak contractive inequalities, **Facta Universitatis, Series Math. Inform.** 27 (2012), no. 1, 1-11
- 26- Shamoyan, R.;** **Abkar, A.,** New results on p-Carleson measures and some related measures in the unit disk, **Iranian Journal of Mathematical Sciences and Informatics**, 7 (2012), no. 2, 83-90
- 27- Shamoyan, R.;** **Abkar, A.,** On multipliers of spaces of harmonic functions in the unit ball of  $\mathbb{R}^n$ , **Journal of Inequalities and Special Functions**, 3(2012), no. 2, 1-9
- 28- Abkar, A.;** Gabeleh, M., Global optimal solution of non-cyclic mappings in metric spaces, **Journal of Optimization Theory and Applications**, 153 (2012), 298-305

- 29- **Abkar, A.**; Gabeleh, M., Generalized cyclic contractions in partially ordered ordered metric spaces, **Optimization Letters**, 6 (2012), 1819-1830
- 30- **Abkar, A.**; Eslamian, M., Fixed point and convergence theorems for different classes of generalized nonexpansive mappings in  $CAT(0)$  spaces, **Computers and Mathematics with Applications**, 64 (2012), 643-650
- 31- **Abkar, A.**; Eslamian M, Approximation methods for finite family of generalized nonexpansive multivalued mappings in Banach spaces, **Journal of Nonlinear Analysis and Optimization**, 3 (2012), no. 1, 101-110
- 32- **Abkar, A.**, E. Najafi, *M-step iterative process for a finite family of multivalued generalized nonexpansive mappings in  $CAT(0)$  spaces*, **Facta Universitatis, Series Math. Inform.** 27 (2012), no. 2, 1-12
- 33- M. Eslamian, **A. Abkar**, *Strong convergence of a multi-step iterative process for relatively quasi-nonexpansive multivalued mappings and equilibrium problem in Banach spaces*, **U.P.B. Sci. Bull., Series A**, 74(2012), No. 4, 117-130
- 34- **A. Abkar**, M.Eslamian, *and Strong convergence theorems for equilibrium problems fixed point problem of multivalued nonexpansive mappings via hybrid projection method*, **Journal of Inequalities and Applications**, 164(2012)
- 35- M. Eslamian, **A. Abkar**, *Viscosity iterative scheme for generalized mixed equilibrium problems and nonexpansive semigroups*, **TOP**, DOI 10.1007/s1175-012-0270-08
- 36- **A. Abkar**, M. Gabeleh, *Best proximity points of non-self mappings*, **TOP**, DOI
- 37- **A. Abkar**, M. Gabeleh, *The existence of best proximity points for multivalued nonself mappings*, **RACSAM**, DOI
- 38- **A. Abkar**, M. Gabeleh, *Best proximity points in partially ordered metric spaces*, **U.P.B. Sci. Bull., Series A**,
- 39-M. Eslamain, **A. Abkar**, *Geodesic metric spaces and generalized nonexpansive multivalued mappings*, **Bull. Iranian Math. Soc.**
- 40- M. Eslamian, **A. Abkar**, *Generalized weakly contractive multivalued mappings and common fixed points*, **Iranian Journal of Mathematical Sciences and Informatics**, (2013)

41- **A. Abkar, M. Gabeleh, Proximal quasi-normal structure and a best proximity point theorem, *Journal of Nonlinear and Convex Analysis*, (2013)**

42- **A. Abkar, M. Eslamian, Generalized nonexpansive multivalued mappings in strictly convex Banach spaces, *Fixed Point Theory*, (2013)**

43- **A. Abkar, M. Gabeleh, A Best proximity point theorem for Suzuki type contraction non-self mappings, *Fixed Point Theory*, (2014)**

44- **علی آبکار، نظریه فضاهای برگمن: گذشته، حال، آینده (قسمت اول)، (مقاله به زبان فارسی)، در مجله فرهنگ و اندیشه ریاضی، شماره 50، پاییز 1391، 47--58**

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