



Young Bae Jun  
Emeritus Professor  
Department of Mathematics Education  
Gyeongsang National University  
Jinju 52828, Korea  
mobile: +82 10 9692 1456  
e-mail: skywine@gmail.com  
<http://skywine.blogspot.com>

<http://www.ams.org/mathscinet/search/publications.html?pg1=IID&s1=269370>

<https://scholar.google.com/citations?user=qBpTD9EAAAAAJ&hl=en&cstart=0&pagesize=20>

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## Curriculum Vitae

### 1. Personal

- Name in full : [Young Bae Jun](#)
- Nationality : Korea
- Date of Birth : February 4, 1951
- Sex : Male
- Marital Status : Married, 2 daughters  
Soo Ryeong (1977. 9. 18 – )  
Hye Ryeong (1983. 2. 28 – )
- Spouse's Name : Eun Hee Kim (1953. 7. 20 – )
- Address : Department of Mathematics Education  
Gyeongsang National University  
Jinju 52828, Korea
- mobile: +82 10 9692 1456
- E-mail : skywine@gmail.com

### 2. Education

- February 25, 1976 : Graduated from Gyeongsang National University, Chinju, Korea with B. S. in Mathematics.
- February 25, 1982 : Received M. S. Degree in Mathematics from the Graduate School, Gyeongsang National University, Chinju, Korea.
- February 25, 1988 : Received Ph. D. Degree in Mathematics from the Graduate School, Kyung Hee University, Seoul, Korea.

### 3. Career/Experience

- 30 April 2019 - 28 February 2020 (On going): Endowed Research Professor at Shahid Beheshti University, Tehran, Iran.

- 29-31 January 2019: Key-note Speaker in the 7th Iranian Joint Congress on Fuzzy & Intelligent Systems (CFIS2019) and 18th Conference on Fuzzy Systems and 17th Conference on Intelligent Systems (website: <http://cfis2019.ub.ac.ir> ), organized by University of Bojnord, Bojnord, Iran. (Supported by University of Bojnord).
- 30 April 2018 - 30 April 2019: Endowed Research Professor at Shahid Beheshti University, Tehran, Iran.
- 1 April 2017 - 30 June 2019: Endowed-Chair Professor at Gyeongsang National University, Jinju, Korea.
- 7-9 March 2017: Key-note Speaker in the 16th conference on Fuzzy Systems and 14th conference on Intelligent Systems, organized by Qazvin Islamic Azad University, Iran. (Supported by Qazvin Islamic Azad University).
- 1 March 2016 - present: Emeritus Professor at Gyeongsang National University, Jinju, Korea.
- 31 October 2016 - 31 January 2017: Adjunct Faculty at COMSATS Institute of Information Technology, Abbottabad, Pakistan.
- 3 July 2016 - 24 July 2016 : Visiting professor, Northwest University in China (Supported by Northwest University).
- 23 December 2015 - 07 January 2016 : Visiting professor, Southwest Jiaotong University and Northwest University in China. (Supported by Southwest Jiaotong University and Northwest University).
- 29 May - 05 June 2015 : Invited speaker in International Workshop on Pure and Applied Mathematics-IWPAM2015 (Supported by University of Tabuk, Saudi Arabia)
- 10-12 April 2015 : Invited speaker in International Conference on Intelligent Science and Mathematics of University, ISMU2015 (Supported by Shanghai Matitime University, China)
- December 16-17 & 29-30, 2013 : Invited speaker in International Seminar on Algebra-2013 (Supported by University of Tabuk, Saudi Arabia)
- June 2004 - August 2004 : Visiting Professor, Southwest Jiaotong University, P. R. China (Supported by RINS of Gyeongsang National University, Project No. KRF-2003-005-C00013)
- January 2003 - January 2005 : Vice-President of Korean Society for Computational and Applied Mathematics and Korean SIGCAM Korea
- August 4, 2003 - August 24, 2003 : Visiting Professor, Cumhuriyet University, Turkey (Supported by KOSEF, Project No. R01-2001-000-00004-0(2002))
- August 4, 2002 - August 23, 2002 : Visiting Professor, Technical University, Poland (Supported by KOSEF and PAS)
- January 5, 2000 - January 28, 2000 : Visiting Professor, Technical University, Poland (Supported by KOSEF and PAS)
- March 1999 - February 2001 : Chairman in Department of Mathematics Education, Gyeongsang National University.
- July 1999 - August 1999 : Visiting Professor, South-Central University for Nationalities, P. R. China (Supported by Educational Affairs Office of South-Central University for Nationalities)
- July 1998 - August 1998 : Visiting Professor, Southwest Jiaotong University, P. R. China (Supported by KOSEF and NSFC)
- October 1996 - Present : Honor Professor, Yulin College, P. R. China
- March 1996 - February 1997 : Visiting Professor, Northwest University, P. R. China (Supported by LG Yonam Foundation)
- October 1993 - Present : Professor, Gyeongsang National University, Chinju 660-701, Korea.

- March 1991 - February 1993 : Chairman in Department of Mathematics Education, Gyeongsang National University.
- August 1989 - August 1990 : Post-Doctoral Fellow, University of Alberta, Canada. (Supported by Korea Science & Engineering Foundation)
- October 1988 - September 1993 : Associate Professor, Gyeongsang National University, Chinju 660-701, Korea.
- October 1984 - September 1988 : Assistant Professor, Gyeongsang National University, Chinju 660-701, Korea.
- April 1982 - September 1984 : Full-time Instructor, Gyeongsang National University, Chinju 660-701, Korea.

#### 4. Awards and Honors

- Listed at the **2018 Highly Cited Researchers** which has been published in Clarivate Analytics. See <https://clarivate.com/hcr/researchers-list/archived-lists/>
- Listed at the **2017 Highly Cited Researchers** which has been published in Clarivate Analytics. See <https://clarivate.com/hcr/>  
<https://clarivate.com/hcr/2017-researchers-list/>  
<https://clarivate.com/hcr/researchers-list/archived-lists/>
- Listed at the **Highly Cited Researchers 2016** represents some of world's most influential scientific minds on Thomson Reuters. See <http://hcr.stateofinnovation.thomsonreuters.com/>
- Academic Achievement Award (7 July 2006), Busan-Kyeongnam Branch of the Korean Mathematical Society.
- Listed in 8th edition of "Marquis Who's Who in Science and Engineering"

#### 5. Publications

Up to now (11 November 2019), **766 papers** are published in several journals. For more details, please visit the following site.

For the publications results for the items authored by or related to Jun, Young Bae, visit here <https://mathscinet-ams-org.ezp3.semantak.com/mathscinet/search/publications.html?pg1=INDI&s1=269370>

The following is the list of publications which are published in SCI(E)-journals from 2010 to date (11 November 2019).

- (1) **Y.B. Jun** and S.Z. Song, *Foldness of Bipolar Fuzzy Sets and Its Application in BCK/BCI-Algebras*, Mathematics 2019, 7, 1036; doi:10.3390/math7111036
- (2) S.S. Ahn, S.Z. Song, **Y.B. Jun** and H.S. Kim, *Makgeolli Structures and Its Application in BCK/BCI-Algebras*, Mathematics 2019, 7, 784; doi:10.3390/math7090784
- (3) S. Mustafa, I. Fatimah and **Y.B. Jun**, *Modelling the logistic processes using fuzzy decision approach*, Hacettepe Journal of Mathematics and Statistics, Volume 48 (2) (2019), 552–563.
- (4) A. Khan, A. Hadia, M. Ibrara and **Y.B. Jun**, *Hybrid structures applied to hemirings*, J. Intell. Fuzzy Syst. **37** (2019), 4873–4889. DOI:10.3233/JIFS-171587
- (5) T. Senapatii, **Y.B. Jun**, G. Muhiuddin and K.P. Shum, *Cubic intuitionistic structures applied to ideals of BCI-algebras*, An. Stiint. Univ. "Ovidius" Constanța Ser. Mat. **27** (2019), no. 2, 213–232.

- (6) X.L. Xin, R.A. Borzooei, M. Bakhshi and **Y.B. Jun**, *Intuitionistic fuzzy soft hyper BCK algebras*, *Symmetry* 2019, 11, 399; doi:10.3390/sym11030399
- (7) G. Muhiuddin, A.N. Al-Kenani, E.H. Roh and **Y.B. Jun**, *Implicative neutrosophic quadruple BCK-algebras and ideals*, *Symmetry* 2019, 11, 277; doi:10.3390/sym11020277
- (8) X.L. Xin, M. Khan and **Y.B. Jun**, *Generalized states on EQ-algebras*, *Iranian Journal of Fuzzy Systems* **16** (2019), no.1, 159–172.
- (9) S. Khademana, M.M. Zahedi, **Y.B. Jun** and R.A. Borzooeid, *Fuzzy soft positive implicative hyper BCK-ideals in hyper BCK-algebras*, *Journal of Intelligent & Fuzzy Systems* **36** (2019), 2605–2613 DOI:10.3233/JIFS-181755
- (10) S.Z. Song and **Y.B. Jun**, *Comparisons of isolation numbers and semiring ranks of fuzzy matrices*, *J. Comput. Anal. Appl.* **26** (2019), no.1, 121–129.
- (11) T. Senapati, C. Jana, M. Pal and **Y.B. Jun**, *Cubic Intuitionistic  $q$ -Ideals of BCI-Algebras*, *Symmetry* **2018**, 10, 752; doi:10.3390/sym10120752
- (12) LeRoy B. Beasley, **Y.B. Jun** and S.Z. Song, *POSSIBLE ISOLATION NUMBER OF A MATRIX OVER NONNEGATIVE INTEGERS*, *Czechoslovak Mathematical Journal*, **68** (143) (2018), 1055–1066. (SCIE, IF: ??).
- (13) X.H. Zhang, R.A. Borzooei and **Y.B. Jun**,  *$Q$ -Filters of Quantum  $B$ -Algebras and Basic Implication Algebras*, *Symmetry* **2018**, 10, 573; doi:10.3390/sym10110573 (SCIE, IF: ??).
- (14) **Y.B. Jun**, S.Z. Song and S.J. Kim, *Distances between hyper structures and length fuzzy ideals of BCK/BCI-algebras based on hyper structures*, *Journal of Intelligent & Fuzzy Systems* **35** (2018), 2257–2268 DOI:10.3233/JIFS-172270 (SCIE, IF: ??).
- (15) **Y.B. Jun**, E.H. Roh and M.A. Öztürk, *Positive Implicative Ideals of BCK-Algebras Based on Intuitionistic Falling Shadows*, *Mathematics* **2018**, 6, 149; doi:10.3390/math6090149 (SCIE, IF: ??).
- (16) R.A. Borzooei, X.H. Zhang, F. Smarandache and **Y.B. Jun**, *Commutative Generalized Neutrosophic Ideals in BCK-Algebras*, *Symmetry* **2018**, 10, 350; doi:10.3390/sym10080350 (SCIE, IF: ??).
- (17) **Y.B. Jun**, S.Z. Song and K.J. Lee, *Intuitionistic Falling Shadow Theory with Applications in BCK/BCI-Algebras*, *Mathematics* **2018**, 6, 138; doi:10.3390/math6080138 (SCIE, IF: ??).
- (18) **Y.B. Jun**, S.Z. Song and S.J. Kim,  *$N$ -Hyper Sets*, *Mathematics* **2018**, 6, 87; doi:10.3390/math6060087 (SCIE, IF: ??).
- (19) **Y.B. Jun**, F. Smarandache, S.Z. Song and H. Bordbar, *Neutrosophic Permeable Values and Energetic Subsets with Applications in BCK/BCI-Algebras*, *Mathematics* **2018**, 6, 74; doi:10.3390/math6050074 (SCIE, IF: ??).
- (20) **Y.B. Jun**, S.Z. Song and S.J. Kim, *Length-Fuzzy Subalgebras in BCK/BCI-Algebras*, *Mathematics* **2018**, 6, 11; doi:10.3390/math6010011 (SCIE, IF: ??).
- (21) H. Bordbar, S.S. Ahn, S.Z. Song and **Y.B. Jun**, *Tender and naive weak closure operations on lower BCK-semilattices*, *J. Comput. Anal. Appl.* 25 (2018), no. 7, 1354–1365. (SCIE, IF: 0.799).
- (22) S.Z. Song, **Y.B. Jun** and H.S. Kim, *Characterizations of positive implicative superior ideals induced by superior mappings*, *J. Comput. Anal. Appl.* 25 (2018), no. 4, 634–643. (SCIE, IF: 0.799).
- (23) **Y.B. Jun** and S.S. Ahn, *Ideal theory of pre-logics based on the theory of falling shadows*, *J. Comput. Anal. Appl.* 24 (2018), no. 4, 744–751. (SCIE, IF: 0.799).
- (24) J.T. Wang, X.L. Xin and **Y.B. Jun**, *Very true operators on equality algebras*, *J. Comput. Anal. Appl.* 24 (2018), no. 3, 507–521. (SCIE, IF: 0.799).

- (25) **Y. B. Jun**, H. S. Kim and S. Z. Song, *A new type of subsemigroups and ideals of semigroups in the framework of hesitant fuzzy set theory*, J. Mult.-Valued Logic Soft Comput. **29** (2017), no. 1-2, 67–81. (SCIE, IF: 0.365).
- (26) **Y. B. Jun**, F. Smarandache and C. S. Kim, *P-union and P-intersection of neutrosophic cubic sets*, An. Ştiinţ. Univ. “Ovidius” Constanţa Ser. Mat. **25**(1) (2017) 99–115. (SCIE, IF: 0.422).
- (27) S. Z. Song, H. Bordbar and **Y. B. Jun**, *A new type of hesitant fuzzy subalgebras and ideals in BCK/BCI-algebras*, J. Intel. Fuzzy Syst. **32** (2017), 2009–2016. (SCIE, IF: 1.261).
- (28) A. Khan, R. Khan and **Y. B. Jun**, *Uni-soft structure applied to ordered semigroups*, Soft Comput. **21** (2017), no. 4, 1021–1030. (SCIE, IF: ??).
- (29) G. Muhiuddin, H. S. Kim, S. Z. Song and **Y. B. Jun**, *Hesitant fuzzy translations and extensions of subalgebras and ideals in BCK/BCI-algebras*, J. Intel. Fuzzy Syst. **32** (2017) 43–48. (SCIE, IF: 1.261).
- (30) H. Bordbar, S. S. Ahn, M. M. Zahedi and **Y. B. Jun**, *Semiring structures based on meet and plus ideals in lower BCK-semilattices*, J. Comput. Anal. Appl. **23** (2017), no. 5, 945–954. (SCIE, IF: 0.799).
- (31) G. Muhiuddin, S. S. Ahn, C. S. Kim and **Y. B. Jun**, *Stable cubic sets*, J. Comput. Anal. Appl. **23** (2017), no. 5, 802–819. (SCIE, IF: 0.799).
- (32) **Y. B. Jun** and S. S. Ahn, *On hesitant fuzzy filters in BE-algebras*, J. Comput. Anal. Appl. **22** (2017), no. 2, 346–358. (SCIE, IF: 0.799).
- (33) **Y. B. Jun**, G. Muhiuddin, M. A. Ozturk and E. H. Roh, *Cubic soft ideals in BCK/BCI-algebras*, J. Comput. Anal. Appl. **22** (2017), no. 5, 929–940. (SCIE, IF: 0.799).
- (34) G. Muhiuddin, E. H. Roh, S. S. Ahn and **Y. B. Jun**, *Hesitant fuzzy filters in lattice implication algebras*, J. Comput. Anal. Appl. **22** (2017), no. 6, 1105–1113. (SCIE, IF: 0.799).
- (35) A. Khan, **Y. B. Jun**, S. I. Ali Shah and R. Khan, *Applications of soft union sets in ordered semigroups via uni-soft quasi-ideals*, J. Intell. Fuzzy Syst. **30** (2016), 97–107. (SCIE, IF: 1.812).
- (36) R. A. Borzooei, H. Rashmanlou, **Y. B. Jun** and S. Mathew, *Isomorphic properties of neighborly irregular vague graphs*, J. Intell. Fuzzy Syst. **30** (2016), 3261–3270. (SCIE, IF: 1.812).
- (37) **Y. B. Jun**, S. Z. Song and G. Muhiuddin, *Hesitant fuzzy semigroups with a frontier*, J. Intell. Fuzzy Syst. **30** (2016), 1613–1618. (SCIE, IF: 1.812).
- (38) **Y. B. Jun** and N. O. Alshehri, *Uni-soft filters of BE-algebras*, J. Comput. Anal. Appl. **21** (2016), no. 3, 552–563. (SCIE, IF: 0.72).
- (39) S. Z. Song, H. S. Kim and **Y. B. Jun**, *Soft saturated and dried values with applications in BCK/BCI-algebras*, J. Comput. Anal. Appl. **21** (2016), no. 3, 528–544. (SCIE, IF: 0.72).
- (40) **Y. B. Jun**, X. H. Zhang and S. S. Ahn, *Divisible and strong fuzzy filters of residuated lattices*, J. Comput. Anal. Appl. **21** (2016), no. 2, 264–276. (SCIE, IF: 0.72).
- (41) **Y. B. Jun**, S. Z. Song, E. H. Roh and S. S. Ahn, *Int-soft filters of MTL-algebras*, J. Comput. Anal. Appl. **20** (2016), no. 5, 889–901. (SCIE, IF: 0.72).
- (42) **Y. B. Jun** and S. S. Ahn, *Hesitant fuzzy set theory applied to BCK/BCI-algebras*, J. Comput. Anal. Appl. **20** (2016), no. 4, 635–646. (SCIE, IF: 0.72).
- (43) **Y. B. Jun** and S. Z. Song, *Uni-soft filters and uni-soft G-filters in residuated lattices*, J. Comput. Anal. Appl. **20** (2016), no. 2, 319–334. (SCIE, IF: 0.72).
- (44) **Y. B. Jun** and S. S. Ahn, *Fuzzy pseudo subalgebras and ideals of pseudo d-algebras*, Math. Slovaca **65** (2015), no. 3, 429–450. (SCIE, IF: 0.409).

- (45) **Y. B. Jun**, M. Asci and O. Keciloglu, *Symmetric  $(f, g)$  bi-derivations of lattices*, *Utilitas Mathematica* **96** (2015), 179–189. (SCIE, IF: 0.354).
- (46) X. Ma, J. Zhan and **Y. B. Jun**, *Some kinds of falling fuzzy filters of lattice implication algebras*, *Appl. Math. J. Chinese Univ.* **30** (2015), no. 3, 299–316. (SCIE, IF: 0.341).
- (47) **Y. B. Jun**, N. O. Alshehri and S. S. Ahn, *Int-soft implicative filters in BE-algebras*, *J. Comput. Anal. Appl.* **18** (2015), no. 3, 559–571. (SCIE, IF: 0.72).
- (48) N. Rehman, M. Shabir and **Y. B. Jun**, *Classifications and properties of  $(\alpha, \beta)$ -fuzzy ideals in ternary semigroups*, *Appl. Math. Inf. Sci.* **9** (2015), no. 3, 1575–1585. (SCIE, IF: 1.232).
- (49) M. Khan, **Y. B. Jun**, M. Gulistan and N. Yaqoob, *The generalized version of Jun's cubic sets in semigroups*, *J. Intell. Fuzzy Syst.* **28** (2015), 947–960. (SCIE, IF: 0.936).
- (50) J. Zhan, Y. Xu and **Y. B. Jun**, *On  $(M, N)$ -SI (implicative) filters in  $R_0$ -algebras*, *Int. J. Comput. Intell. Syst.* **7** (2014), no. 6, 1064–1073. (SCIE, IF: 0.574).
- (51) L. B. Beasley, S. Z. Song and **Y. B. Jun**, *Linear operators that preserve graphical properties of matrices: Isolation numbers*, *Czech. Math. J.* **64** (2014), 819–826. (SCIE, IF: 0.294).
- (52) **Y. B. Jun**, C. H. Park and N. O. Alshehri, *Hypervector spaces based on intersectional soft sets*, *Abst. Appl. Anal. Volume* **2014**, Article ID 784523, 6 pages. (SCIE, IF: 1.102).
- (53) **Y. B. Jun**, S. S. Ahn and K. J. Lee, *Classes of int-soft filters in residuated lattices*, *The Scientific World Journal*, Volume **2014**, Article ID 595160, 12 pages. (SCIE, IF: 1.730).
- (54) **Y. B. Jun**, S. Z. Song and G. Muhiuddin, *Concave soft sets, critical soft points, and union-soft ideals of ordered semigroups*, *The Scientific World Journal*, Volume **2014**, Article ID 467968, 11 pages. (SCIE, IF: 1.730).
- (55) **Y. B. Jun**, S. S. Ahn and G. Muhiuddin, *Hesitant fuzzy soft subalgebras and ideals in BCK/BCI-algebras*, *The Scientific World Journal*, Volume **2014**, Article ID 763929, 7 pages. (SCIE, IF: 1.730).
- (56) S. Z. Song, H. S. Kim and **Y. B. Jun**, *Ideal theory in semigroups based on intersectional soft sets*, *The Scientific World Journal*, Volume **2014**, Article ID 136424, 7 pages. (SCIE, IF: 1.730).
- (57) G. Muhiuddin, F. Feng and **Y. B. Jun**, *Subalgebras of BCK/BCI-algebras based on cubic soft sets*, *The Scientific World Journal*, Volume **2014**, Article ID 458638, 9 pages. (SCIE, IF: 1.730).
- (58) F. Feng, H. Fujita, **Y. B. Jun** and M. Khan, *Decomposition of fuzzy sets with finite value spaces*, *The Scientific World Journal*, Volume **2014**, Article ID 902687, 10 pages. (SCIE, IF: 1.730).
- (59) M. Akram, F. Feng, S. Sarwar and **Y. B. Jun**, *Certain types of vague graphs*, *U. P. B. Sci. Bull. Series A.* **76** (2014), no. 1, 141–154. (SCIE, IF: 0.28).
- (60) **Y. B. Jun**, N. O. Alshehri and K. J. Lee, *Soft set theory and  $\mathcal{N}$ -structures applied to BCH-algebras*, *J. Comput. Anal. Appl.* **16** (2014), no. 5, 869–886. (SCIE, IF: 0.72).
- (61) **Y. B. Jun**, S. Z. Song and S. S. Ahn, *Union soft sets applied to commutative BCI-algebras*, *J. Comput. Anal. Appl.* **16** (2014), no. 3, 468–477. (SCIE, IF: 0.72).
- (62) **Y. B. Jun** and S. S. Ahn, *Applications of coupled  $\mathcal{N}$ -structures in BCC-algebras*, *J. Comput. Anal. Appl.* **16** (2014), no. 4, 740–749. (SCIE, IF: 0.72).
- (63) J. Zhan, **Y. B. Jun** and H. S. Kim, *Some types of falling fuzzy filters of BL-algebras and its applications*, *J. Intell. Fuzzy Syst.* **26** (2014), 1675–1685. (SCIE, IF: 0.556).
- (64) **Y. B. Jun**, *Commutative intersection-soft ideals in BCK-algebras*, *J. Multi-Valued Logic & Soft Computing* **21** (2013), 525–539. (SCIE, IF: 1.047).

- (65) **Y. B. Jun**, G. Muhiuddin and A. M. Al-roqi, *Ideal theory of BCK/BCI-algebras based on double-framed soft sets*, Appl. Math. Inf. Sci. **7** (2013), no. 5, 1879–1887. (SCIE, IF: 0.731).
- (66) **Y. B. Jun**, S. S. Ahn and D. R. Prince Williams, *Coupled  $\mathcal{N}$ -structures and its application in BCK/BCI-algebras*, Iranian J. Sci. Tech. **A2** (2013), 133–140. (SCIE, IF: 0.029).
- (67) M. Khan, **Y. B. Jun** and S. Rehman, *Characterizations of right modular groupoids by  $(\in, \in \vee q_k)$ -fuzzy interior ideals*, U. P. B. Sci. Bull. Series A. **75** (2013), no. 2, 87–98. (SCIE, IF: 0.192).
- (68) J. Zhan and **Y. B. Jun**, *(Implicative) pseudo-valuations on  $R_0$ -algebras*, U. P. B. Sci. Bull. Series A. **75** (2013), no. 4, 101–112. (SCIE, IF: 0.192).
- (69) **Y. B. Jun**, S. Z. Song and K. J. Lee, *The combination of soft sets and  $\mathcal{N}$ -structures with applications*, J. Appl. Math. Volume **2013** Article ID 420312, 10 pages. (SCIE, IF: 0.834).
- (70) E. H. Roh and **Y. B. Jun**, *Positive implicative ideals of BCK-algebras based on intersectional soft sets*, J. Appl. Math. Volume **2013** Article ID 853907, 9 pages. (SCIE, IF: 0.656).
- (71) S. S. Ahn, N. O. Alshehri and **Y. B. Jun**, *Int-soft filters of BE-algebras*, Discrete Dynamics in Nature and Society, **2013** Article ID 602959, 8 pages. (SCIE, IF: 0.820).
- (72) **Y. B. Jun**, S. S. Ahn and K. J. Lee, *Implicative Int-Soft filters of  $R_0$ -algebras*, Discrete Dynamics in Nature and Society, **2013** Article ID 983507, 7 pages. (SCIE, IF: 0.820).
- (73) **Y. B. Jun**, B. Davvaz and A. Khan, *Filters of ordered semigroups based on the fuzzy points*, J. Intell. Fuzzy Syst. **24** (2013), 619–630. (SCIE, IF: 0.556).
- (74) **Y. B. Jun**, S. S. Ahn and K. J. Lee, *Intersection-soft filters in  $R_0$ -algebras*, Discrete Dynamics in Nature and Society **2013** Article ID 950897, 7 pages. (SCIE, IF: 0.820).
- (75) A. Khan, **Y. B. Jun** and M. Shabir, *Ordered semigroups characterized by interval valued  $(\in, \in \vee q)$ -fuzzy bi-ideals*, J. Intell. Fuzzy Syst. **25** (2013), 57–68. (SCIE, IF: 0.556).
- (76) J. Zhan, D. Pei and **Y. B. Jun**, *Falling fuzzy (implicative) filters of  $R_0$ -algebras and its applications*, J. Intell. Fuzzy Syst. **24** (2013), 611–618. (SCIE, IF: 0.556).
- (77) **Y. B. Jun** and S. S. Ahn, *Fuzzy implicative filters of BE-algebras with degrees in the interval  $(0, 1]$* , J. Comput. Anal. Appl. **15** (2013), no. 8, 1456–1466. (SCIE, IF: 0.417).
- (78) **Y. B. Jun**, *Union-soft sets with applications in BCK/BCI-algebras*, Bull. Korean Math. Soc. **50** (2013), no. 6, 1937–1956. (SCIE, IF: 0.388).
- (79) Y. Yin, H. Li and **Y. B. Jun**, *On algebraic structure of intuitionistic fuzzy soft sets*, Comput. Math. Appl. **64** (2012), 2896–2911. (SCI, IF: 1.747).
- (80) **Y. B. Jun**, *A note on generalized soft equal relations*, Comput. Math. Appl. **64** (2012), 572–578. (SCI, IF: 1.747).
- (81) X. Ma, J. Zhan and **Y. B. Jun**, *Soft  $R_0$ -algebras based on fuzzy sets*, J. Multi-Valued Logic & Soft Computing **19** (2012), 547–563. (SCIE, IF: 1.047).
- (82) J. Zhan and **Y. B. Jun**, *Fuzzy ideals of near-rings based on the theory of falling shadows*, U. P. B. Sci. Bull. Series A. **74** (2012), no. 3, 67–74. (SCIE, IF: 0.192).
- (83) **Y. B. Jun**, K. J. Lee and E. H. Roh, *Closed int soft BCI-ideals and int soft c-BCI-ideals*, J. Appl. Math. Volume **2012** Article ID 125614, 15 pages. (SCIE, IF: 0.656).
- (84) **Y. B. Jun** and S. S. Ahn, *Double-framed soft sets with applications in BCK/BCI-algebras*, J. Appl. Math. Volume **2012** Article ID 178159, 15 pages. (SCIE, IF: 0.656).
- (85) **Y. B. Jun**, H. S. Kim and E. H. Roh, *Further results on derivations of ranked bigroupoids*, J. Appl. Math. Volume **2012** Article ID 783657, 9 pages. (SCIE, IF: 0.656).
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- January 2006 - present : Editor-in-Chief, Advances in Algebra (AA) (India)  
<http://www.ripublication.com/aa.htm>
- January 2006 - present : Editor-in-Chief, International Review of Fuzzy Mathematics (IRFM) (India) <http://www.serialspub.com>
- January 2004 - present : Advisory Board of Iranian Journal of Fuzzy Systems(IJFS) (Iran)  
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- January 2003 - present : Editor of East Asian Mathematical Journal (Korea)
- January 2003 - present : Editor of Honam Mathematical Journal (Korea)
- June 2002 - present : Associate Editor of JAMC (Journal of Applied Mathematics & Computing) (Korea) <http://www.jamc.net>
- January 1999 - December 2000 : Editor of East Asian Mathematical Journal (Korea)
- January 1998 - Present : A member of Editorial Board at Far East Journal of Mathematical Sciences(FJMS) (India) <http://www.pphmj.com>

## 7. Paper Reviewer for Research Journals

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- International Journal of Mathematics and Mathematical Sciences
- Soft Computing
- Central European Journal of Mathematics
- Journal of Inequalities and Applications
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- International Journal of Computing and Mathematical Applications
- International Journal of Mathematics and Analysis
- International Journal of Computational Methods
- Punjab University Journal of Mathematics
- Bulletin of the Malaysian Mathematical Science Society
- Scientiae Mathematicae Japonicae
- Soochow Journal of Mathematics
- Southeast Asian Bulletin of Mathematics
- Acta Scientiarum Mathematicarum (Szehed)
- Advances in Fuzzy Sets and Systems
- Advanced Studies in Contemporary Mathematics
- Discussions Mathematicae, General Algebra and Applications
- Iranian Journal of Science and Technology
- Iranian Journal of Fuzzy Systems
- Far East Journal of Mathematical Sciences
- Filomat
- Hacettepe Journal of Mathematics and Statistics ” Journal of the Korean Mathematics Society
- Bulletin of the Korean Mathematics Society
- Communications of the Korean Mathematical Society
- Honam Mathematical Journal
- Journal of the Korea Society of Mathematical Education Series B: The Pure and Applied Mathematics ” East Asian Mathematical Journal