

## PUBLICATIONS in Journals of Peter V. Danchev

1. Acta Math. Hungar. (**IF**) – 1
2. Acta Math. Sin. (**IF**) – 2
3. Acta Math. Univ. Comen. – 2
4. Acta Math. Univ. Ostrav. – 2
5. Acta Math. Vietnam. – 1
6. Acta Sci. Math. (Szeged) – 1
7. Acta Univ. Apulens. (Math. and Inform.) – 1
8. Acta Univ. Palacki. Olomuc. - Math. – 1
9. Acta Univ. Sapientiae, Math. – 2
10. Adv. Algebra – 1
11. Adv. Appl. Math. Sci. – 3
12. Adv. Pure Appl. Math. – 2
13. Adv. Stud. Contemp. Math. – 1
14. Afrika Mat. – 1
15. Alban. J. Math. – 1
16. Algebra Colloq. (**IF**) – 4
17. Algebra Discr. Math. – 1
18. An. St. Univ. ”Al. I. Cuza”, Iasi - Mat. (**IF - 1**) – 6
19. An. St. Univ. Ovidius Const. - Mat. (**IF - 1**) – 7
20. An. Univ. Bucuresti - Mat. – 4
21. Ann. Univ. Mariae Curie-Sklodowska Sect.A-Math. – 1
22. Ann. Sci. Math. Quebec – 1
23. Ann. Univ. Blaise Pascal – 2
24. Ann. Univ. Ferrara - Math. – 1
25. Ann. Univ. Oradea - Ser. Math. – 1
26. Ann. Univ. Sci. Budapest (Sect. Math.) (with E. Nasibi 1; with A. R. Chekhlov 1) – 5
27. Arch. Math. (Basel) (with B. Goldsmith) (**IF**) – 1
28. Arch. Math. (Brno) (with P. Keef 1) – 5
29. Asian-European J. Math. – 1
30. Atti Sem. Mat. Fis. Univ. Modena e Reggio Emilia – 1
31. Azerbaijan J. Math. – 1
32. Bol. Soc. Mat. Mex. (**IF**) – 1
33. Bol. Soc. Paran. Mat. – 2
34. Boll. Un. Mat. Ital. – 1
35. Bul. Acad. St. Repub. Mold., Mat. – 3
36. Bull. Allah. Math. Soc. – 7
37. Bull. Belgian Math. Soc. Simon Stevin (**IF**) – 1
38. Bull. Braz. Math. Soc. (**IF**) – 1
39. Bull. Cal. Math. Soc. – 2
40. Bull. Georg. Natl. Acad. Sci. - Math. – 1
41. Bull. Greak Math. Soc. – 1
42. Bull. Inst. Math. Acad. Sin. – 1
43. Bull. Iran. Math. Soc. (**IF**) – 2
44. Bull. Irkutsk State Univ., Ser. Math. – 2

45. Bull. Korean Math. Soc. – 1
46. Bull. Malays. Math. Sci. Soc. (**IF**) – 2
47. Bull. Math. Soc. Sc. Math. Rouman. – 1
48. Bull. Polish Acad. Sci. - Math. – 1
49. Carpath. J. Math. (with K. Nedelchev 1) – 2
50. Chebyshevskii Sb. – 2
51. Collect. Math. (**IF**) – 1
52. Commentar. Math. Univ. St. Pauli – 2
53. Commentat. Math. Univ. Carol. – 3
54. Commun. Algebra (with P. Keef 1; with A. R. Chekhlov 1; with M. Samiei 1) (**IF**) – 11
55. Commun. Korean Math. Soc. – 2
56. Commun. Math. (with J. Cui) – 1
57. Compt. rend. Acad. bulg. Sci. (**IF - 3**) – 22
58. Contemp. Math. (with B. Goldsmith 1; with J. Matczuk 1) – 2
59. Creative Math. Inform. – 3
60. Cubo Math. J. – 2
61. Czechoslovak Math. J. (**IF**) – 2
62. Demonstrat. Math. – 1
63. Eurasian Math. Bull. (with O. Al-Mallah 1) – 2
64. Extr. Math. – 3
65. Far East J. Math. Sci. – 2
66. Filomat (**IF**) – 1
67. Forum Math. (with A. R. Chekhlov 1; with A. R. Chekhlov and Brendan Goldsmith 1) (**IF**) – 2
68. Georg. Math. J. (**IF**) – 2
69. Glasgow Math. J. (**IF**) – 1
70. Gulf J. Math. – 1
71. Hacettepe J. Math. Stat. (with A. R. Chekhlov 1) (**IF**) – 3
72. Hokkaido Math. J. – 2
73. Honam Math. J. – 1
74. Houston J. Math. (with P. Keef) (**IF**) – 1
75. Ill. J. Math. (with P. Keef) (**IF**) – 1
76. Indian J. Math. – 4
77. Indian J. Pure Appl. Math. (**IF**) – 1
78. Internat. Balkan J. Math. – 1
79. Internat. Electr. J. Algebra (with A. Cîmpean) – 1
80. Internat. J. Algebra – 5
81. Internat. J. Algebra and Comput. (with A. R. Chekhlov) (**IF**) – 1
82. Internat. J. Contemp. Math. Sci. – 1
83. Internat. J. Math. and Analys. – 1
84. Internat. Math. Forum – 4
85. Irish Math. Soc. Bull. – 2
86. Israel J. Math. (with J. P. Bell) (**IF**) – 1
87. Izv. Saratov Univ. (N.S.) Mat., Mech. & Inform. – 1
88. J. Adv. Math. Studies (with K. Nedelchev) – 1
89. J. Algebra (with B. Goldsmith 1; with W. McGovern 1; with A. R. Chekhlov and P. W. Keef 1) (**IF**) – 3
90. J. Algebra Appl. (with S. Breaz and Y. Zhou 1; with J. Cui 1) (**IF - 5**)

91. J. Algebra Numb. Th. Acad. – 7  
 92. JP J. Algebra Numb. Th. Appl. – 1  
 93. J. Calcutta Math. Soc. – 1  
 94. J. Comm. Algebra (with B. Goldsmith) (**IF**) – 1  
 95. J. Group Theory (with B. Goldsmith 1; with A. R. Chekhlov 2) (**IF**) – 3
96. J. Indian Math. Soc. – 2  
 97. J. Indones. Math. Soc. – 2  
 98. J. Korean Math. Soc. (with P. Keef) (**IF**) – 1  
 99. J. Math. & Appl. – 1  
 100. J. Math. Tokushima Univ. (with M. Samiei 1) – 3  
 101. J. Nepal Math. Soc. – 1  
 102. J. Prime Resear. Math. – 2  
 103. J. Taibah Univ. Sci. – 1  
 104. J. Tomsk State Univ. (Math. and Mech.) – 4  
 105. Kochi J. Math. – 3  
 106. Konuralp J. Math. – 1  
 107. Korean J. Math. – 2  
 108. Kragujevac J. Math. – 1  
 109. Kumamoto J. Math. – 1  
 110. Kyungpook Math. J. – 2  
 111. Le Matem. – 1  
 112. Lin. Algebra Appl. (with S. Breaz, G. Calugareanu and T. Micu) (**IF**) – 1
113. Lin. & Multilin. Algebra (with E. Garcia and M. G. Lozano) (**IF**) – 1  
 114. Lith. Math. J. (**IF - 1**) – 3  
 115. Lobachevskii J. Math. – 1  
 116. Matem. Studii – 3  
 117. Math. Balkan. – 6  
 118. Math. Bohem. – 3  
 119. Mathematica (Cluj) – 1  
 120. Math. Montisnigri – 1  
 121. Math. Moravica – 2  
 122. Math. Pannonica – 2  
 123. Math. Scand. (with P. Keef) (**IF**) – 1  
 124. Math. Slovaca – 1  
 125. Math. Commun. – 1  
 126. Math. J. Okayama Univ. – 3  
 127. Math. Proc. Royal Irish Acad. – 1  
 128. Math. Reports (**IF**) – 2  
 129. Mediterr. J. Math. (with P. Keef 1; with A. R. Chekhlov and B. Goldsmith 1) (**IF**) – 2
130. Miskolc Math. Notes – 1  
 131. Missouri J. Math. Sci. – 1  
 132. New Zealand J. Math. – 1  
 133. Note Mat. – 1  
 134. Novi Sad J. Math. (with M. Samiei 1) – 2  
 135. Pac. Asian J. Math. – 1  
 136. Palestine J. Math. – 3  
 137. Period. Math. Hungar. (**IF**) – 1

138. Pioneer J. Math. and Math. Sci. – 1
139. Portugal. Math. – 1
140. Proc. Amer. Math. Soc. (with D. D. Anderson 1) (**IF**) – 3
141. Proc. A. Razmadze Math. Inst. – 1
142. Proc. Ind. Acad. Sci. (Math. Sci.) (**IF**) – 1
143. Proc. Jangjeon Math. Soc. – 1
144. Proc. Roman. Acad. Ser. A - Math. – 4
145. Proyecciones J. Math. – 1
146. Publ. Inst. Math. Beograd – 2
147. Publ. Mat. (with P. Keef) (**IF**) – 1
148. Publ. Math. Debrecen (with T. Y. Lam) (**IF**) – 1
149. Pure Math. Sci. – 1
150. Quaest. Math. (with A. R. Chekhlov) (**IF**) – 1
151. Rad. Mat. – 1
152. Rend. Circ. Mat. Palermo – 1
153. Rend. Istit. Mat. Univ. Trieste – 3
154. Rend. Sem. Mat. Univ. Padova – 1
155. Rend. Sem. Mat. Univ. Politec. Torino – 3
156. Results Math. (with B. Goldsmith) (**IF**) – 1
157. Review Rouman. Math. Pures & Appl. – 1
158. Revista Colomb. Mat. – 1
159. Ric. Mat. (**IF - 1**) – 6
160. Riv. Mat. Univ. Parma – 3
161. Rocky Mountain J. Math. (with P. Keef) (**IF**) – 1
162. Russian Math. (Iz. VUZ) (with A. Cîmpean) – 1
163. Sarajevo J. Math. (with P. Keef 1) – 2
164. Science China (Math.) (**IF**) – 1
165. Scientia - Ser. A, Math. – 2
166. Serdica Math. J. – 2
167. Southeast Asian Bull. Math. – 5
168. Springer-Verlag volume (with D. D. Anderson) – 1
169. Studia Sci. Math. Hungar. (with P. Keef) (**IF**) – 1
170. Studia Univ. "Babes Bolyai", Mat. – 2
171. SUT J. Math. – 1
172. Taiwanese J. Math. (with J. Ster) (**IF**) – 1
173. Tamkang J. Math. (with P. Keef 1) – 3
174. Tamsui-Oxford J. Math. – 1
175. Toyama Math. J. – 2
176. Trans. A. Razmadze Math. Inst. – 2
177. Tsukuba J. Math. – 1
178. Turk. J. Math. (**IF**) – 1
179. Ukrain. Math. Bull. – 1
180. Ukrain. Math. J. (with P. Keef 1) (**IF**) – 3
181. Universal J. Math. & Math. Sci. – 1
182. Ural Math. J. – 1
183. Uzbek Math. J. – 1
184. Vestnik St. Petersburg Univ., Math., Mech. & Astronomy – 1
185. Vietnam. Math. J. – 1
186. Vladikavkaz Math. J. – 7

TOTAL **378** publications

in

**186** journals

and

**50** journals with *IF*

in which are published

**87** papers with *IF*

## TITLES of Publications of Peter V. Danchev

### (1993)

- [1] P. V. Danchev, *Sylow  $p$ -subgroups of commutative group algebras*, Compt. rend. Acad. bulg. Sci. (5) **46** (1993), 13-14.

### (1995)

- [2] P. V. Danchev, *Isomorphism of commutative group algebras*, Compt. rend. Acad. bulg. Sci. (7) **48** (1995), 9-11.  
[3] P. V. Danchev, *Units in abelian group rings of prime characteristic*, Compt. rend. Acad. bulg. Sci. (8) **48** (1995), 5-8.  
[4] P. V. Danchev, *Topologically pure and basis subgroups in commutative group rings*, Compt. rend. Acad. bulg. Sci. (9-10) **48** (1995), 7-10.

### (1996)

- [5] P. V. Danchev, *Normed unit groups and direct factor problem for commutative modular group algebras*, Math. Balkan. (2-3) **10** (1996), 161-173.

### (1997)

- [6] P. V. Danchev, *Torsion completeness of Sylow  $p$ -groups in modular group rings*, Acta Math. Hungar. (4) **75** (1997), 317-322.  
[7] P. V. Danchev, *Commutative group algebras of  $\sigma$ -summable abelian groups*, Proc. Amer. Math. Soc. (9) **125** (1997), 2559-2564.  
[8] P. V. Danchev, *Isomorphism of commutative semisimple group algebras*, Math. Balkan. (1-2) **11** (1997), 51-55.  
[9] P. V. Danchev, *Isomorphism of commutative modular group algebras*, Serdica Math. J. (2-3) **23** (1997), 211-224.

### (1998)

- [10] P. V. Danchev, *Commutative group algebras of abelian  $\Sigma$ -groups*, Math. J. Okayama Univ. (1) **40** (1998), 77-90.  
[11] P. V. Danchev, *Invariants of commutative group algebras*, Math. Balkan. (1-2) **12** (1998), 13-22.

[12] P. V. Danchev, *Isomorphism of commutative group algebras of mixed splitting groups*, Compt. rend. Acad. bulg. Sci. (1-2) **51** (1998), 13-16.

**(1999)**

[13] P. V. Danchev, *Invariants for commutative group algebras of mixed and torsion groups*, Math. Balkan. (1-2) **13** (1999), 1-6.

[14] P. V. Danchev, *Isomorphism of modular group algebras of direct sums of torsion-complete abelian  $p$ -groups*, Rend. Sem. Mat. Univ. Padova **101** (1999), 51-58.

**(2000)**

[15] P. V. Danchev, *Isomorphism of modular group algebras of totally projective abelian groups*, Commun. Algebra (5) **28** (2000), 2521-2531.

[16] P. V. Danchev, *Modular group algebras of coproducts of countable abelian groups*, Hokkaido Math. J. (2) **29** (2000), 255-262.

[17] P. V. Danchev, *The splitting problem and the direct factor problem in modular abelian group algebras*, Math. Balkan. (3-4) **14** (2000), 217-226.

[18] P. V. Danchev, *Intersections of isotype subgroups in abelian group rings*, Compt. rend. Acad. bulg. Sci. (2) **53** (2000), 9-12.

[19] P. V. Danchev, *Isomorphic semisimple group algebras*, Compt. rend. Acad. bulg. Sci. (7) **53** (2000), 13-14.

[20] P. V. Danchev, *Generalized Hill criteria for countable unions of abelian groups*, Compt. rend. Acad. bulg. Sci. (9) **53** (2000), 13-16.

[21] P. V. Danchev, *Theorems of the type of Nunke for abelian groups*, Compt. rend. Acad. bulg. Sci. (10) **53** (2000), 5-8.

[22] P. V. Danchev, *On a theorem of P. Hill*, Compt. rend. Acad. bulg. Sci. (11) **53** (2000), 5-6.

**(2001)**

[23] P. V. Danchev, *Unit groups and Sylow  $p$ -subgroups in abelian group rings of prime characteristic  $p$* , Compt. rend. Acad. bulg. Sci. (1) **54** (2001), 11-14.

[24] P. V. Danchev, *Sylow  $p$ -subgroups of modular abelian group rings*, Compt. rend. Acad. bulg. Sci. (2) **54** (2001), 5-8.

[25] P. V. Danchev, *Invariances in commutative and noncommutative group algebras*, Compt. rend. Acad. bulg. Sci. (4) **54** (2001), 5-8.

[26] P. V. Danchev, *Sylow  $p$ -subgroups of commutative modular and semisimple group rings*, Compt. rend. Acad. bulg. Sci. (6) **54** (2001), 5-6.

[27] P. V. Danchev, *Completely characteristic and large subgroups in commutative group rings*, Compt. rend. Acad. bulg. Sci. (8) **54** (2001), 5-8.

[28] P. V. Danchev, *High subgroups, quasi-essential subgroups and centres of purity in abelian group rings*, Compt. rend. Acad. bulg. Sci. (9) **54** (2001),

13-16.

[29] P. V. Danchev, *Numerical invariants for commutative group algebras*, Ric. Mat. (2) **50** (2001), 323-336.

[30] P. V. Danchev,  *$C_\lambda$ -groups and  $\lambda$ -basic subgroups in modular group rings*, Hokkaido Math. J. (2) **30** (2001), 283-296.

[31] P. V. Danchev, *Normed units in abelian group rings*, Glasgow Math. J. (3) **43** (2001), 365-373.

[32] P. V. Danchev, *Homogeneous primary components in abelian group rings*, Math. Balkan. (3-4) **15** (2001), 261-264.

[33] P. V. Danchev, *On a question of W. L. May concerning the isomorphism of modular group algebras*, Commun. Algebra (5) **29** (2001), 1953-1958.

[34] P. V. Danchev, *Commutative group algebras of cardinality  $\aleph_1$* , Southeast Asian Bull. Math. (4) **25** (2001), 589-598.

### (2002)

[35] P. V. Danchev, *Invariants for group algebras of splitting abelian groups with simply presented components*, Compt. rend. Acad. bulg. Sci. (2) **55** (2002), 5-8.

[36] P. V. Danchev, *Basic subgroups in abelian group rings*, Czechoslovak Math. J. (1) **52** (2002), 129-140.

[37] P. V. Danchev, *Isomorphism of commutative group algebras of closed  $p$ -groups and  $p$ -local algebraically compact abelian groups*, Proc. Amer. Math. Soc. (7) **130** (2002), 1937-1941.

[38] P. V. Danchev, *Invariants for group algebras of abelian groups*, Rend. Circ. Mat. Palermo (3) **51** (2002), 391-402.

[39] P. V. Danchev, *A new simple proof of the W. May's claim:  $FG$  determines  $G/G_0$* , Riv. Mat. Univ. Parma **1** (2002), 69-71.

[40] P. V. Danchev, *Commutative group algebras of  $p$ -mixed and  $p$ -splitting abelian  $\Sigma$ -groups*, Comment. Math. Univ. Carol. (3) **43** (2002), 419-428.

[41] P. V. Danchev, *Quasi completeness in commutative modular group algebras*, Ric. Mat. (2) **51** (2002), 319-327.

[42] P. V. Danchev, *The direct factor problem for modular group algebras of isolated direct sums of countable abelian groups*, Southeast Asian Bull. Math. (4) **26** (2002), 559-565.

### (2003)

[43] P. V. Danchev, *Commutative group algebras of direct sums of  $\sigma$ -summable abelian  $p$ -groups*, Math. J. Okayama Univ. (2) **45** (2003), 1-15.

[44] P. V. Danchev, *Quasi-closed primary components in abelian group rings*, Tamkang J. Math. (1) **34** (2003), 87-92.

[45] P. V. Danchev, *Sylow  $p$ -subgroups of abelian group rings*, Serdica Math. J. (1) **29** (2003), 33-44.

[46] P. V. Danchev, *Commutative group algebras of highly torsion complete abelian  $p$ -groups*, Comment. Math. Univ. Carol. (4) **44** (2003), 587-592.



[47] P. V. Danchev, *Numerical invariants for modular group algebras of abelian groups*, Ric. Mat. (2) **52** (2003), 197-202.

[48] P. V. Danchev, *Isomorphism of commutative group algebras over all fields*, Rend. Istit. Mat. Univ. Trieste **35** (2003), 147-164.

**(2004)**

[49] P. V. Danchev, *Ulm-Kaplansky invariants for  $S(RG)/G_p$* , Bull. Inst. Math. Acad. Sin. (2) **32** (2004), 133-144.

[50] P. V. Danchev, *A note on the isomorphism of modular group algebras of global Warfield abelian groups*, Bol. Soc. Mat. Mex. (1) **10** (2004), 49-51.

[51] P. V. Danchev, *Commutative group algebras of direct sums of countable abelian groups*, Kyungpook Math. J. (1) **44** (2004), 21-29.

[52] P. V. Danchev, *Basic subgroups in commutative modular group rings*, Math. Bohem. (1) **129** (2004), 79-90.

[53] P. V. Danchev, *Honest subgroups in commutative group rings*, Riv. Mat. Univ. Parma **3** (2004), 19-23.

[54] P. V. Danchev, *Maximal divisible subgroups in modular group algebras of  $p$ -mixed and  $p$ -splitting abelian groups*, Rad. Mat. (1) **13** (2004), 23-32.

[55] P. V. Danchev, *Characteristic properties of large subgroups in primary abelian groups*, Proc. Ind. Acad. Sci. (Math. Sci.) (3) **114** (2004), 225-233.

[56] P. V. Danchev, *Torsion completeness of Sylow  $p$ -groups in semisimple group rings*, Acta Math. Sin. (5) **20** (2004), 893-898.

[57] P. V. Danchev, *Numerical invariants for group algebras of abelian groups*, Compt. rend. Acad. bulg. Sci. (11) **57** (2004), 5-6.

[58] P. V. Danchev, *A note on the isomorphic modular group algebras of abelian groups with simply presented  $p$ -components*, Compt. rend. Acad. bulg. Sci. (12) **57** (2004), 13-14.

[59] P. V. Danchev, *Primary abelian  $\Sigma$ -groups of countable length  $\geq \omega \cdot 2$  are not necessarily summable*, Comment. Math. Univ. St. Pauli (2) **53** (2004), 115-119.

[60] P. V. Danchev, *Algebraically compactness of Sylow  $p$ -groups in abelian group rings of characteristic  $p$* , Riv. Mat. Univ. Parma **3** (2004), 61-67.

[61] P. V. Danchev, *Commutative group algebras of  $p^{\omega+n}$ -projective abelian groups*, Acta Math. Vietnam. (3) **29** (2004), 259-270.

[62] P. V. Danchev, *The isomorphic description of torsion units in commutative group rings over fields with positive characteristic*, An. St. Univ. Ovidius Const. (1) **12** (2004), 21-26.

**(2005)**

[63] P. V. Danchev, *Isomorphic modular group algebras of semi-complete primary abelian groups*, Bull. Korean Math. Soc. (1) **42** (2005), 53-56.

[64] P. V. Danchev, *Generalized Dieudonné criterion*, Acta Math. Univ. Comen. (1) **74** (2005), 15-24.

- [65] P. V. Danchev, *Subgroups of the basic subgroup in a modular group ring*, Math. Slovaca (4) **55** (2005), 431-441.
- [66] P. V. Danchev, *Isomorphic commutative group algebras of  $p$ -mixed Warfield groups*, Acta Math. Sin. (4) **21** (2005), 913-916.
- [67] P. V. Danchev, *Ulm-Kaplansky invariants of  $S(KG)/G$* , Bull. Polish Acad. Sci. - Math. (2) **53** (2005), 147-156.
- [68] P. V. Danchev, *Countable extensions of torsion abelian groups*, Arch. Math. (Brno) (3) **41** (2005), 265-272.
- [69] P. V. Danchev, *Commutative group algebras of thick abelian  $p$ -groups*, Indian J. Pure Appl. Math. (6) **36** (2005), 319-328.
- [70] P. V. Danchev, *Commutative modular group algebras*, Carpath. J. Math. (1-2) **21** (2005), 39-50.
- [71] P. V. Danchev, *A note on isomorphic commutative group algebras over certain rings*, An. St. Univ. Ovidius Const. (1) **13** (2005), 67-72.
- [72] P. V. Danchev, *On the trivial units in finite commutative group rings*, Math. Commun. (2) **10** (2005), 143-147.
- [73] P. V. Danchev, *On a decomposition formula in commutative group rings*, Miskolc Math. Notes (2) **6** (2005), 153-159.
- [74] P. V. Danchev, *Addendum to my paper "Quasi-completeness in commutative modular group algebras"*, Ric. Mat. (1) **54** (2005), 1-4.
- [75] P. V. Danchev, *A nice basis for  $S(FG)/G_p$* , Atti Sem. Mat. Fis. Univ. Modena e Reggio Emilia (1) **53** (2005), 3-11.
- [76] P. V. Danchev, *Isomorphism of noncommutative group algebras of torsion-free groups over a field*, An. St. Univ. Ovidius Const. (2) **13** (2005), 23-30.
- [77] P. V. Danchev, *Warfield invariants in abelian group rings*, Extr. Math. (3) **20** (2005), 233-241.
- [78] P. V. Danchev, *A note on trivial units in abelian group rings*, An. Univ. Bucuresti - Math. (2) **54** (2005), 229-234.

**(2006)**

- [79] P. V. Danchev, *Quasi-completeness of Sylow  $p$ -subgroups in group algebras over special rings*, Intern. J. Math. and Analys. (1) **1** (2006), 97-101.
- [80] P. V. Danchev, *Simple presentness in modular group algebras over highly generated rings*, Kyungpook Math. J. (1) **46** (2006), 57-64.
- [81] P. V. Danchev, *Isomorphism of commutative group algebras of  $p$ -mixed splitting groups over rings of characteristic zero*, Math. Bohem. (1) **131** (2006), 85-93.
- [82] P. V. Danchev, *A note on the countable extensions of separable  $p^{\omega+n}$ -projective abelian  $p$ -groups*, Arch. Math. (Brno) (3) **42** (2006), 251-254.
- [83] P. V. Danchev, *Torsion-complete primary components in modular abelian group rings over certain rings*, Scientia - Ser. A, Math. (1) **12** (2006), 17-20.
- [84] P. V. Danchev, *The generalized criterion of Dieudonné for valuated abelian groups*, Bull. Math. Soc. Sc. Math. Rouman. (2) **49** (2006), 149-155.
- [85] P. V. Danchev, *Quasi-large subgroups in modular and semi-simple group rings*, An. St. Univ. "Al. I. Cuza", Iasi - Math. (1) **52** (2006), 201-206.
- [86] P. V. Danchev, *Notes on  $p^{\omega+1}$ -projective abelian  $p$ -groups*, Comment. Math. Univ. St. Pauli (1) **55** (2006), 17-27.

- [87] P. V. Danchev, *Note on elongations of totally projective  $p$ -groups by  $p^{\omega+n}$ -projective  $p$ -groups*, Liet. matem. rink. (2) **46** (2006), 180-185.
- [88] P. V. Danchev, *Criteria for unit groups in commutative group rings*, Studia Univ. "Babes-Bolyai", Mat. (2) **51** (2006), 43-61.
- [89] P. V. Danchev, *On the isomorphic group algebras of isotype subgroups of Warfield abelian groups*, Ukrain. Math. Bull. (3) **3** (2006), 305-314.
- [90] P. V. Danchev, *On the balanced subgroups of modular abelian group rings*, Vladikavkaz Math. J. (2) **8** (2006), 29-32.
- [91] P. V. Danchev, *Isomorphism of modular group algebras of finite torsion-free rank coproducts of  $p$ -mixed countable abelian groups*, Le Matem. (1) **61** (2006), 157-162.
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**IMPACT FACTOR (IF) of Peter V. Danchev**

**(1997)**

- (1) Acta Math. Hungar. – 1 – **0,069**
- (2) Proc. Amer. Math. Soc. – 1 – **0,273**

**TOTAL 0,342**

**(2000)**

- (3) Commun. Algebra – 1 – **0,290**

**TOTAL 0,290**

**(2001)**

- (4) Commun. Algebra – 1 – **0,320**
- (5) Glasgow Math. J. – 1 – **0,304**

**TOTAL 0,624**

**(2002)**

- (6) Czechoslovak Math. J. – 1 – **0,120**
- (7) Proc. Amer. Math. Soc. – 1 – **0,334**

**TOTAL 0,454**

**(2004)**

- (8) Acta Math. Sin. – 1 – **0,427**
- (9) Bol. Soc. Mat. Mex. – 1 – **0,289**
- (10) Proc. Ind. Acad. Sci. (Math. Sci.) – 1 – **0,304**

**TOTAL 1,020**

**(2005)**

- (11) Acta Math. Sin. – 1 – **0,308**
- (12) Ind. J. Pure Appl. Math. – 1 – **0,073**

TOTAL **0,381** – Calculated with the IF for (2006)

**(2007)**

- (13) Czechoslovak Math. J. – 1 – **0,155**
- (14) Commun. Algebra – 1 – **0,297**
- (15) Algebra Colloq. – 1 – **0,237**
- (16) Compt. rend. Acad. bulg. Sci. – 3 – **0,318**

TOTAL **1,007**

**(2008)**

- (17) Commun. Algebra – 2 – **0,674**
- (18) Collect. Math. – 1 – **0, 574**

TOTAL **1,248**

**(2009)**

- (19) Algebra Colloq. – 2 – **0,760**
- (20) Commun. Algebra – 1 – **0,420**
- (21) Georgian Math. J. – 1 – **0,353**
- (22) J. Algebra Appl. – 1 – **0,443**
- (23) Lith. Math. J. – 1 – **0,486**
- (24) Period. Math. Hungar. – 1 – **0,315**
- (25) Math. Scand. (with P. Keef) – 1 – **0,485**
- (26) Arch. Math. (with B. Goldsmith) – 1 – **0, 373**

TOTAL **3,635**

**(2010)**

- (27) Bull. Malays. Math. Sci. Soc. – 1 – **0,696**
- (28) Commun. Algebra – 1 – **0,369**
- (29) Bull. Braz. Math. Soc. – 1 – **0,589**
- (30) Commun. Algebra (with P. Keef) – 1 – **0, 369**

- (31) Publ. Mat. (with P. Keef) – 1 – **0,674**
- (32) J. Algebra (with B. Goldsmith) – 1 – **0,615**

**TOTAL 3,312**

**(2011)**

- (33) Commun. Algebra – 1 – **0,347**
- (34) Algebra Colloq. – 1 – **0,237**
- (35) Rocky Mount. J. Math. (with P. Keef) – 1 – **0,312**
- (36) Studia Sci. Math. Hungar. (with P. Keef) – 1 – **0,299**
- (37) Mediterr. J. Math. (with P. Keef) – 1 – **0,463**
- (38) J. Commut. Algebra (with B. Goldsmith) – 1 – **0,519** – calculated with the 5-year IF for **(2012)**

**TOTAL 2,177**

**(2012)**

- (39) Filomat – 1 – **0,714**
- (40) An. St. Univ. Ovidius Const. – 1 – **0,221**
- (41) J. Algebra Appl. – 1 – **0,342**
- (42) Houston J. Math. (with P. Keef) – 1 – **0,357**
- (43) Ukrain. Math. J. (with P. Keef) – 1 – **0,154**
- (44) Ill. J. Math. (with P. Keef) – 1 – **0,471** – calculated with the 5-year IF for **(2011)**

**TOTAL 2,259**

**(2013)**

- (45) Results Math. (with B. Goldsmith) – 1 – **0,642**
- (46) An. St. Univ. "Al. I. Cuza", Iasi - Mat. – 1 – **0,108**
- (47) J. Korean Math. Soc. (with P. Keef) – 1 – **0,415**
- (48) Linear Algebra Appl. (with S. Breaz, G. Calugareanu and T. Micu) – 1 – **0,983**

**TOTAL 2,148**

**(2014)**

- (49) Bull. Malays. Math. Sci. Soc. – 1 – **0,586**

- (50) Hacettepe J. Math. Stat. – 1 – **0,413**
- (51) J. Group Theory (with B. Goldsmith) – 1 – **0,443**
- (52) Sci. China (Math.) – 1 – **0,657**

**TOTAL 2,099**

**(2015)**

- (53) Math. Reports – 2 – **0,304**
- (54) J. Algebra Appl. – 1 – **0,365**
- (55) Georgian Math. J. – 1 – **0,417**
- (56) Hacettepe J. Math. Stat. – 1 – **0,277**
- (57) J. Algebra (with W. McGovern) – 1 – **0,660**
- (58) Commun. Algebra (with A. R. Chekhlov) – 1 – **0,368**
- (59) J. Group Theory (with A. R. Chekhlov) – 1 – **0,505**
- (60) Taiwanese J. Math. (with J. Šter) – 1 – **0,617**

**TOTAL 3,513**

**(2016)**

- (61) J. Algebra Appl. (with S. Breaz and Y. Zhou) – 1 – **0,489**
- (62) Publ. Math. Debrecen (with T. Y. Lam) – 1 – **0,431**

**TOTAL 0,920**

**(2017)**

- (63) J. Group Theory (with A. R. Chekhlov) – 1 – **0,581**
- (64) Bull. Iran. Math. Soc. – 1 – **0,280**
- (65) Ukrain. Math. J. – 1 – **0,343**
- (66) Internat. J. Algebra and Comput. (with A. R. Chekhlov) – 1 – **0,402**

**TOTAL 1,606**

**(2018)**

- (67) Bull. Belgian Math. Soc. Simon Stevin – 1 – **0,420**
- (68) Bull. Iran. Math. Soc. – 1 – **0,313**

**TOTAL 0,733**

**(2019)**

- (69) Ukrain. Math. J. – 1 – **0,518**
- (70) Turk. J. Math. – 1 – **0,658**
- (71) J. Taibah Univ. Sci. (Multidisciplinary Sciences) – 1 – **1,863**
- (72) Hacettepe J. Math. Stat. (with A. R. Chekhlov) – 1 – **0,679**
- (73) Quaest. Math. (with A. R. Chekhlov) – 1 – **1,049**
- (74) Forum Math. (with A. R. Chekhlov) – 1 – **0,733**

**TOTAL 5,500**

**(2020)**

- (75) J. Algebra Appl. (with J. Cui) – 1 – **0,610**
- (76) Commun. Algebra (with M. Samiei) – 1 – **0,556**
- (77) Proc. Amer. Math. Soc. (with D. D. Anderson) – 1 – **0,927**

**TOTAL 2,093** – Calculated with the IF for **(2019)**

**(2021)**

- (78) Ric. Mat. – 1 – **0,970**
- (79) Mediterranean J. Math. (with A. R. Chekhlov and B. Goldsmith) – 1 – **1,216**
- (80) Forum Mathematicum (with A. R. Chekhlov and B. Goldsmith) – 1 – **0,733**
- (81) J. Algebra (with A. R. Chekhlov and P. W. Keef) – 1 – **0,745**
- (82) Linear & Multilinear Algebra (with E. Garcia and M. G. Lozano) – 1 – **1,112**
- (83) Israel J. Math. (with J. P. Bell) – 1 – **0,894**

**TOTAL 5,670** – Calculated with the IF for **(2019)**

***ABSOLUTELY TOTAL* – 41,061**