

# CITATIONS

## I. Citations of papers in the subject of the procedure's theme

### 1. The paper

P. V. Danchev, E. Garcia and M. G. Lozano, *Decompositions of matrices into potent and square-zero matrices*, Internat. J. Algebra & Computat. (2) **32** (2022), 251-263

is cited in

- Y. Kurtulmaz, H. Kose, H. Chen, *Certain clean decompositions for matrices over local rings*, Kyungpook Math. J. (2024).

### 2. The paper

P. V. Danchev and D. D. Anderson, *A note on a theorem of Jacobson related to periodic rings*, Proc. Amer. Math. Soc. (12) **148** (2020), 5087-5089

is cited in

- G. Oman, *A characterization of potent rings*, Glasgow Math. J. (2) **65** (2023), 324-327.

<https://doi.org/10.1017/S0017089522000325>

### 3. The paper

P. V. Danchev and J. Cui, *Some new characterizations of periodic rings*, J. Algebra & Appl. (12) **19** (2020)

is cited in

- Barati, R., Mousavi, A., Abyzov, A., *Rings whose elements are sums of  $m$ -potents and nilpotents*, Commun. Algebra (10) **50** (2022), 4437-4459.

<https://doi.org/10.1080/00927872.2022.2063299>

- A. Djamel Bouzidi, Ahmed Cherchem, André Leroy, *Exponents of skew polynomials over periodic rings*, Commun. Algebra (4) **49** (2021), 1639-1655.

<https://doi.org/10.1080/00927872.2020.1842432>

- Shefali GUPTA, Dinesh UDAR, “\*-Semiclean rings”, Turk. J. Math., (5) **47** (2023), 1406-1422.

<https://doi.org/10.55730/1300-0098.3437>

### 4. The paper

P. V. Danchev, *Certain properties of square matrices over fields with applications to rings*, Rev. Colomb. Mat. (2) **54** (2020), 109-116

is cited in

- Y. Kurtulmaz, H. Kose, H. Chen, *Certain clean decompositions for matrices over local rings*, Kyungpook Math. J. (2024).

## 5. The paper

P. V. Danchev, *A generalization of  $\pi$ -regular rings*, Turk. J. Math. (2) **43** (2019), 702-711

is cited in

- Shamsi, Z., Ghalandarzadeh, S. & Malakooti-Rad, P., *A generalization of  $\pi$ -regular seminear-ring*, Indian J. Pure Appl. Math. (2022).

<https://doi.org/10.1007/s13226-022-00244-7>.

- Tarizadeh, A., Aghajani, M., *Structural results on harmonic rings and lessened rings*, Beitr. Algebra Geom. (4) **62** (2021), pp. 927-943.

DOI:10.1007/s13366-020-00556-x

- Koc, Suat., *On strongly  $\pi$ -regular modules*", Sakarya University Journal of Science (4) **24** (2020), 675-684.

DOI: <https://doi.org/10.16984/saufenbilder.696366>

## II. Additional citations of paper/s in closely related subjects

The paper [Breaz, S.](#), [Călugăreanu, G.](#), [Danchev, P.](#), [Micu, T.](#), **Nil-clean matrix rings**, *Linear Algebra Appl.* **439** (2013), no. 10, 3115–3119

is cited as follows:

- [Koşan, M. Tamer](#); [Zhou, Yiqiang](#), *On weakly nil-clean rings*. *Front. Math. China* **11** (2016), no. 4, 949–955.
- [Handam, Ali H.](#); [Khashan, Hani A.](#), *Rings in which elements are the sum of a nilpotent and a root of a fixed polynomial that commute*. *Open Math.* **15** (2017), no. 1, 420–426.
- [Abdolyousefi, Marjan Sheibani](#); [Chen, Huanyin](#), *Matrices over Zhou nil-clean rings*. *Comm. Algebra* **46** (2018), no. 4, 1527–1533.
- [Abdolyousefi, Marjan Sheibani](#); [Ashrafi, Nahid](#); [Chen, Huanyin](#), *On 2-nil-good rings*. *J. Algebra Appl.* **17** (2018), no. 6, 1850110, 13 pp.
- [Abdolyousefi, Marjan Sheibani](#); [Chen, Huanyin](#), *Sums of tripotent and nilpotent matrices*. *Bull. Korean Math. Soc.* **55** (2018), no. 3, 913–920.
- [Chen, Huanyin](#); [Sheibani, Marjan](#); [Ashrafi, Nahid](#), *Rings consisting entirely of certain elements*. *Czechoslovak Math. J.* **68**(143) (2018), no. 2, 553–558.
- [Ilić-Georgijević, Emil](#); [Şahinkaya, Serap](#), *On graded nil clean rings*. *Comm. Algebra* **46** (2018), no. 9, 4079–4089.
- [Abyzov, A. N.](#), *Strongly q-nil-clean rings*. (Russian) *Sibirsk. Mat. Zh.* **60** (2019), no. 2, 257–273; translation in *Sib. Math. J.* **60** (2019), no. 2, 197–208.
- [Abdolyousefi, Marjan Sheibani](#); [Ashrafi, Nahid](#); [Chen, Huanyin](#), *On unit nil-clean rings*. *Mediterr. J. Math.* **16** (2019), no. 4, Paper No. 100, 9 pp.
- [Shitov, Yaroslav](#), *The ring  $M_{8k+4}(Z_2)$  is nil-clean of index four*. *Indag. Math. (N.S.)* **30** (2019), no. 6, 1077–1078.

- [Ghashghaei, Ebrahim](#); [Koşan, Muhammet Tamer](#), Rings in which every element is the sum of a left zero-divisor and an idempotent. *Publ. Math. Debrecen* 95 (2019), no. 3-4, 321–334.
- [Cîmpean, A.](#), m-nil-clean companion matrices. *Electron. J. Linear Algebra* 35 (2019), 626–632.
- [Cui, Jian](#); [Li, Yuanlin](#); [Wang, Haobai](#) On nil clean group rings. *Comm. Algebra* 49 (2021), no. 2, 790–796.
- [Cui, Jian](#); [Xia, Guoli](#); [Zhou, Yiqiang](#), Nil-clean rings with involution. *Algebra Colloq.* 28 (2021), no. 3, 367–378.
- [Abyzov, A. N.](#); [Tapkin, D. T.](#), When is every matrix over a ring the sum of two tripotents? *Linear Algebra Appl.* 630 (2021), 316–325.
- [Kostić, Aleksandra S.](#); [Petrović, Zoran Z.](#); [Pucanović, Zoran S.](#); [Roslavcev, Maja](#), On the generalized strongly nil-clean property of matrix rings. *Algebra Colloq.* 28 (2021), no. 4, 625–634.
- [Mosić, Dijana](#); [Zou, Honglin](#), Extension of generalized strong Drazin inverse. *Oper. Matrices* 15 (2021), no. 4, 1563–1573.
- [Šter, Janez](#), Nil-clean index of  $M_n(F_2)$ . *Linear Algebra Appl.* 632 (2022), 294–307.
- [Tang, Gaohua](#); [Zhou, Yiqiang](#), Nil G-cleaness and strongly nil G-cleaness of rings. *J. Algebra Appl.* 21 (2022), no. 4, Paper No. 2250077, 16 pp.
- [Zhou, Yiqiang](#), A multiplicative dual of nil-clean rings. *Canad. Math. Bull.* 65 (2022), no. 1, 39–43.