PLEASE NOTE

- The classification scheme for the papers is as follows:

Near-rings:

A Additive groups of near-rings, near-rings on given groups
A' Affine near-rings
B Boolean near-rings and generalizations (p-near-rings, IFP-near-rings, . . .)
C Constructions (sums and products, subdirect products, . . .)
C' Computer-aided investigations
D Distributively generated near-rings
D' Distributors, distributive elements, commutators, solvability
D'' Dickson near-rings
D' Distributive near-rings
E Elementary, examples, axiomatics, chain conditions, lattice of ideals, . . .
E' Embeddings
E'' Endomorphism near-rings (E(G), A(G), I(G))
F Near-fields
F' Free near-rings and N-groups
G Geometric interpretations (coordinatisation, incidence groups, . . .)
H Homological and categorical aspects, extensions, injectivity and projectivity
I Idempotents, biregular near-rings
I' Integral near-rings, near-integral domains and generalizations
L Local near-rings
M Modularity
M' Multiplicative semigroups of near-rings
M'' Matrix near-rings
N Nilpotence and non-nilpotence
O Ordered near-rings
P Primitive near-rings, N-groups of type n
P' Prime (semiprime, completely prime, . . .) ideals
P'' Planarity
P_0 Polynomial near-rings, near-rings of formal power series
Q Quasi-regularity
Q' Near-rings of quotients
R Radical theory
R' Regular near-rings
S Simplicity and semisimplicity
S' Sylow-type topics
S'' Relations to sharply transitive groups
T Transformation and centralizer near-rings (M(Γ), M₀(Γ), M_G(Γ))
T' Topological considerations
V Valuations
W Near-rings without nilpotent elements
X Other topics

Structures related to near-rings:

Cr Composition rings (TO-Algebras)
Na Near-algebras
Nd Near-domains (in the sense of “non-associative near-fields”)
\(Rs\) Other related structures (seminear-rings, \ldots )
\(Sy\) Syntactic near-rings and systems theory
\(Ua\) Universal algebraic context

Combined classification give more information on the paper; for instance:

\(P''F\) Planar near-fields or
\(D,R\) Radical theory for distributively generated near-rings

**STARRED (\(\ast\)) PAPERS DENOTE ENTRIES WHICH ARE NEW W.R.T. THE LAST BIBLIOGRAPHY!**

- The bibliography does not contain abstracts of talks or papers presented at near-rings conferences up to 1989. If you want to obtain these abstracts or papers, please write to Dr. G. Betsch or to G. Pilz for the Oberwolfach- and Tübingen-abstracts, to the editors for the Edinburgh-abstracts, to Prof. Ferrero for the San-Benedetto-Proceedings, and to Prof. Lyons for the Harrisonburg-abstracts.

- Near-ring and near-field conferences up to date (format: year (month/date–month/date)):

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- AMS classification numbers:

  16A76Near-rings (since 1991: 16Y30)
  12K05Near-fields
  51J20Near-fields and geometry
  16A78Semirings (since 1991: 16Y60)
  12K10Semifields

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See **CHOWDHURY-DE-KATNAKI**

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See **DE LA ROSA-FONG-WIEGANDT, DE LA ROSA-VAN NIEKERK-WIEGANDT, DE LA ROSA-WIEGANDT**

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See also BINDER-AICHHINGER-ECKER-NÖBAUER-MAYR
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FURTWÄNGLER, Philipp (1869-1940)

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See HADŽIEV-SARYMSAKOV

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See also HANKE-WÄHLING

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**HEATHERLY, Henry E., OLIVIER, Horace, and PILZ, Günter**

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JUN, Young Bae, KIM, KYUNG Ho, and YON, Yong Ho


JUN, Young Bae, KWON, Young In, and PARK, June Won


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See also ANDERSON-KAARLI-WIEGANDT, BETSCH-KAARLI, FONG-KAARLI, FONG-KAARLI-KE, FUCHS-MAXSON-VAN DER WALT-KAARLI, KAARLI-KRIIS

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See YUGANDHAR-MURTHY
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See NEUMANN-STANCIU

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See also AICHINGER-NÖBAUER, BINDER-AICHINGER-ECKER-NÖBAUER-MAYR, BOYKETT-NÖBAUER

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OSWALD, A., and SMITH, K. C.


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See also DAŠIĆ-PERIC, PERIC-VUKOVIC

PERIC, V., and VUKOVIC, V.


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RADHAKRISHNA, Akunuri
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RINALDI, M. F., and RINALDI, M. G.
MR 88j:16048

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   E, B, X, I, I', Ua

   R', B, S

   B, N, I

   R, P, P', G

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   Cr, E

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**SCOTT, Stuart D.**, 2/58 Arran Rd., Browns Bay. Auckland, New Zealand

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41. Units of Near-rings. manuscript.

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See also SETH-TEWARI

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MR 83m:16040

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MR 88a:17001

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STEFANESCU, Mirela, and VOLF, Claudiu


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