

Kuemmich, F.; Scheerer, H.

Topological quasi-normal subgroups of locally compact groups. (Italian) Zbl 0525.22005
Rend. Sem. Mat. Univ. Padova 69, 195-210 (1983).

For a scan of this review see the [web version](#).

MSC:

22D05 General properties and structure of locally compact groups
22E15 General properties and structure of real Lie groups

Keywords:

[topologically quasnormal](#); [radical](#); [exponential type](#); [Euclidean motion group](#)

Full Text: [Numdam](#) [EuDML](#)

References:

- [1] V.I. Arnold - A. Avez, Problèmes Ergodiques de la Mécanique Classique, Gauthier-Villars Editeur, Paris, 1967. MR 209436 | Zbl 0149.21704 · Zbl 0149.21704
- [2] N. Bourbaki, Eléments de Mathématique. Groupes et Algèbres de Lie, Chapitre 1, Hermann, Paris, 1960. MR 453824
- [3] N. Bourbaki, Eléments de Mathématique. Groupes et Algèbres de Lie, Chapitres 2 et 3, Hermann, Paris, 1972. MR 453824
- [4] N. Bourbaki, Elements of Mathematics. General Topology. Part 1, Hermann, Paris, 1966. MR 205210 · Zbl 0145.19302
- [5] P. Cartier, Structure topologiques des groupes de Lie généraux, Séminaire Sophus Lie, E.N.S. 1954 / 55, Exposé 22. Numdam
- [6] G. Hochschild, The structure of Lie groups, Holden-Day, Inc., San Francisco, London, Amsterdam, 1965. MR 207883 | Zbl 0131.02702 · Zbl 0131.02702
- [7] B. Huppert, Endliche Gruppen I, Springer-Verlag, Berlin, Heidelberg, New York, 1967. MR 224703 | Zbl 0217.07201 · Zbl 0217.07201
- [8] N. Ito - J. SZEP, Über die Quasinormalteiler von endlichen Gruppen, Acta Sci. Math. Szeged., 23 (1962), pp. 168 - 170. MR 138676 | Zbl 0112.02106 · Zbl 0112.02106
- [9] K. Iwasawa, On some types of topological groups, Annals of Math., 50 (1949), pp. 507 - 558. MR 29911 | Zbl 0034.01803 · Zbl 0034.01803 · doi:10.2307/1969548
- [10] F. Kümmich, Topologische quasihilbertsche Gruppen, Arch. Math., 29 (1977), pp. 392 - 397. MR 463345 | Zbl 0383.22001 · Zbl 0383.22001 · doi:10.1007/BF01220425
- [11] F. Kümmich, Quasinormalität in topologischen Gruppen, Mh. Math., 87 (1979), pp. 241 - 245. MR 536092 | Zbl 0408.22010 · Zbl 0408.22010 · doi:10.1007/BF01303078
- [12] D. Montgomery - L. Zippin, Topological Transformation Groups, Interscience Tracts in Pure and Applied Mathematics 1, Interscience Publishers, Inc., New York, Second Printing 1964. MR 73104 | Zbl 0068.01904 · Zbl 0068.01904
- [13] O. Ore, On the application of structure theory to groups, Bull. Amer. Math. Soc., 44 (1938), pp. 801 - 806. Article | JFM 64.0054.04 · Zbl 0020.34705 · doi:10.1090/S0002-9904-1938-06868-1
- [14] S.E. Stonehewer, Permutable subgroups of infinite groups, Math. Z., 125 (1972), pp. 1 - 16. Article | MR 294510 | Zbl 0219.20021 · Zbl 0219.20021 · doi:10.1007/BF01111111
- [15] J. Tits, Tabellen zu den einfachen Lie Gruppen und ihren Darstellungen, Lecture Notes in Mathematics 40, Springer-Verlag, Berlin, Heidelberg, New York, 1967. MR 218489 | Zbl 0166.29703 · Zbl 0166.29703 · doi:10.1007/BFb0080324
- [16] J. Tits, Liesche Gruppen und Algebren, Vorlesungsskript, Bonn, 1965. Sarà pubblicato da Springer-Verlag. MR 716684 | Zbl 0506.22011 · Zbl 0506.22011
- [17] H. Wielandt, Eine Verallgemeinerung der invarianten Untergruppen, Math. Z., 45 (1939), pp. 209 - 244. MR 1545814 | JFM 65.0061.02 · Zbl 0021.21003 · doi:10.1007/BF01580283

This reference list is based on information provided by the publisher or from digital mathematics libraries. Its items are heuristically matched to zbMATH identifiers and may contain data conversion errors. It attempts to reflect the references listed in the original paper as accurately as possible without claiming the completeness or perfect precision of the matching.