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MSC:

- [46H15](#) Representations of topological algebras
- [46M05](#) Tensor products in functional analysis
- [46H05](#) General theory of topological algebras
- [43A20](#) L^1 -algebras on groups, semigroups, etc.

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

References:

- [1] DIETRICH (W. E.) . The maximal ideal space of the topological algebra $C(X, E)$. Math. Ann. 183 (1969), p. 201-212. MR 40 #7813 | Zbl 0169.17703 · Zbl 0169.17703 · doi:10.1007/BF01351380 · eudml:161891
- [2] GUICHARDET (A.) . Caractères et représentations des produits tensoriels de Cx -algèbres . Ann. Scient. Ec. Norm. Sup. 81 (1964), p. 189-206. Numdam | MR 30 #5176 | Zbl 0134.32205 · Zbl 0134.32205 · numdam:ASENS_1964_3_81_2_189_0 · eudml:81799
- [3] HAUSNER (A.) . On generalized group algebras . Proc. Am. Math. Soc. 10 (1959) p. 1-10. MR 21 #3777 | Zbl 0093.30701 · Zbl 0093.30701 · doi:10.2307/2032879
- [4] HIRSCHFELD (R. A.) . Représentations induites dans les espaces quasi-hilbertiens parfaits . C. R. Acad. Sc. Paris 272 (1971), p. 104-106. MR 42 #7829 | Zbl 0262.22009 · Zbl 0262.22009
- [5] HIRSCHFELD (R. A.) . Non-unitary representations , I. Spectral decomposition (preprint).
- [6] MACKEY (G. W.) . Commutative Banach algebras . Mimeographed notes, Harvard Univ. 1952 (Notas de Matem. N^o 17, Publ. Inst. de Matem. pura e aplic. Cons. Nac. de Pesquisas, Rio de Janeiro, 1959). Zbl 0086.31203 · Zbl 0086.31203
- [7] MALLIOS (A.) . Tensor products and harmonic analysis . Math. Ann. 158 (1965), p. 46-56. MR 30 #2359 | Zbl 0137.31701 · Zbl 0137.31701 · doi:10.1007/BF01370395 · eudml:161253
- [8] MALLIOS (A.) . Semi-simplicity of tensor products of topological algebras . Bull. Soc. Math. Grèce 8 (1967), p. 1-16. MR 38 #4997 | Zbl 0157.20403 · Zbl 0157.20403 · eudml:238589
- [9] MALLIOS (A.) . On the spectra of topological algebras . J. Funct. Anal. 3 (1969), p. 301-310. MR 39 #777 | Zbl 0177.17501 · Zbl 0177.17501 · doi:10.1016/0022-1236(69)90044-5
- [10] MALLIOS (A.) . On functional representations of topological algebras . J. Funct. Anal. 6 (1970), p. 468-480. MR 42 #5047 | Zbl 0203.44504 · Zbl 0203.44504 · doi:10.1016/0022-1236(70)90074-1
- [11] MALLIOS (A.) . On generalized spectra of topological tensor algebras . Praktika Akad. Athenon 45 (1970), p. 76-82. MR 46 #7898
- [12] MICHAEL (E. A.) . Locally multiplicatively-convex topological algebras . Mem. Am. Math. Soc. 11 (1952). MR 14,482a | Zbl 0047.35502 · Zbl 0047.35502

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