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3. "On Homomorphisms of Commutative Inverse Semigroups", Czec. Mathematical Journal, 1965, pp. 72-75.
4. "Generalized Semigroup Kernels", Pacific Journal of Mathematics, Vol. 24, 1968, pp. 92-101.
5. "Continuous Characters of Compact Semigroup", Transactions of the American Mathematical Society, Vol. 137, pp. 421-430.
6. "Homological Study of Purity in Locally Compact Groups", Proceedings of the London Mathematical Society, 1970, pp. 502-512.
7. "Tensor and Torsion Product of Semigroups", Pacific Journal of Mathematics, 1970, Vol. 32, pp. 685-696.
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22. "Splitting of the Connection in Gauge Theories with Broken Symmetry", Journal Mathematical Physics, 1983, Vol. 24, pp. 1871-1887, (with L. K. Norris).

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25. "Conformal Extension of Gauge Theories with Spontaneously Broken Symmetry", Physical Review D, 1987, Vol. 36, pp. 1220-1228, (with L. K. Norris).
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