

# Comparative theoretical study of the doping of conjugated polyacetylene and polyparaphenylene

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Citation Report

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1	Structure of alkali biphenyl ion pairs in solution and in the solid state. Pure and Applied Chemistry, 1979, 51, 73-83.	0.9	36
2	Band theory of some polymers derived from polyparaphenylene. Solid State Communications, 1983, 47, 965-968.	0.9	9
3	Solitons and polarons in polyacetylene: Self-consistent-field calculations of the effect of neutral and charged defects on molecular geometry. Physical Review B, 1983, 28, 6927-6936.	1.1	162
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5	Homogeneous doping and semiconductor-to-"metal" transition in polyacetylene. Physical Review B, 1983, 28, 6937-6952.	1.1	36
6	AsF5-Doped Polyparaphenylene: Evidence for Polaron and Bipolaron Formation. Physical Review Letters, 1983, 50, 1498-1500.	2.9	59
7	Bipolarons in polypyrrole chains. Physical Review B, 1983, 27, 7827-7830.	1.1	141
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9	Coexistence of a Soliton and a Polaron in Trans-Polyacetylene. Journal of the Physical Society of Japan, 1983, 52, 3495-3505.	0.7	28
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