

substance: PtPAs
property: physical properties

energy gap

$E_{g,th}$	≥ 0.4 eV	from $\log \rho \propto E_g/2kT$, sintered sample	63H
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thermoelectric power

S	$-10 \dots +10$ $\mu\text{V K}^{-1}$	$T = 300$ K	sintered samples	63H
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magnetic susceptibility

(in $10^{-6} \text{ cm}^3 \text{ mol}^{-1}$)

χ_m	-62	$T = 295$ K	χ in CGS-emu, powdered sample	63H
	-59	$T = 77$ K		

Comparative tables on structural data of transition metal dipnictides:

structure, chemical bond: see document ,

crystallographical data of compounds with octahedrally coordinated cations, see document .

References:

63H Hulliger, F.: Nature (London) 200 (1963) 1064.