



(b)

no SOC	SOC	0.2 V/nm
	<u>12.5 μeV</u>	<u>11.9 μeV</u>
0.165 eV	0.165 eV	0.172 eV
	<u>29.1 μeV</u>	<u>29.1 μeV</u>
0.367 eV	0.367 eV	0.350 eV
	<u>7.6 μeV</u>	<u>24.4 μeV</u>
1.7 meV	1.7 meV	10.5 meV
	<u>24.6 μeV</u>	<u>7.5 μeV</u>
0.372 eV	0.372 eV	0.379 eV
	<u>27.5 μeV</u>	<u>27.4 μeV</u>
0.143 eV	0.143 eV	0.137 eV
	<u>12.1 μeV</u>	<u>12.7 μeV</u>

