Eads -	1	-0.23	-0.19	-0.21	0.12	0.078	0.01	0.13	-0.028	0.12	0.2	0.16	0.2	-0.4	0.016
Bader-charge -	-0.23	1	-0.32	-0.34	-0.19	-0.11	-0.41	-0.47	-0.39	-0.49	-0.21	0.43	-0.93	0.46	0.079
Ave-O2p-up -	-0.19	-0.32	1	0.88	-0.017	-0.089	0.037	0.12	0.062	0.061	0.015	-0.62	0.15	0.067	0.44
Ave-O2p-down -	-0.21	-0.34	0.88	1	0.045	-0.0059	0.048	0.2	0.062	0.06	-0.056	-0.47	0.16	-0.047	0.38
Ave-diff-EN -	0.12	-0.19	-0.017	0.045	1	0.94	0.12	0.087	0.06	0.13	-0.014	-0.049	0.18	-0.11	-0.033
Ave-diff-IE -	0.078	-0.11	-0.089	-0.0059	0.94	1	0.1	0.021	0.063	0.1	0.0056	0.036	0.14	-0.05	-0.14
Neighbor 1 -	0.01	-0.41	0.037	0.048	0.12	0.1	1	-0.044	0.13	-0.051	-0.11	-0.073	0.44	-0.18	-0.21
Neighbor 2 -	0.13	-0.47	0.12	0.2	0.087	0.021	-0.044	1	-0.055	0.12	-0.12	-0.091	0.43	-0.29	-0.076
Neighbor 3 -	-0.028	-0.39	0.062	0.062	0.06	0.063	0.13	-0.055	1	-0.04	-0.094	-0.16	0.44	-0.059	-0.24
Neighbor 4 -	0.12	-0.49	0.061	0.06	0.13	0.1	-0.051	0.12	-0.04	1	0.027	-0.15	0.5	-0.22	-0.15
Neighbor 5 -	0.2	-0.21	0.015	-0.056	-0.014	0.0056	-0.11	-0.12	-0.094	0.027	1	-0.12	0.33	-0.034	-0.18
Ni -	0.16	0.43	-0.62	-0.47	-0.049	0.036	-0.073	-0.091	-0.16	-0.15	-0.12	1	-0.31	-0.38	-0.37
Mg -	0.2	-0.93	0.15	0.16	0.18	0.14	0.44	0.43	0.44	0.5	0.33	-0.31	1	-0.36	-0.38
Cu -	-0.4	0.46	0.067	-0.047	-0.11	-0.05	-0.18	-0.29	-0.059	-0.22	-0.034	-0.38	-0.36	1	-0.19
Zn -	0.016	0.079	0.44	0.38	-0.033	-0.14	-0.21	-0.076	-0.24	-0.15	-0.18	-0.37	-0.38	-0.19	1
	Eads -	Bader-charge -	Ave-O2p-up -	Ave-O2p-down -	Ave-diff-EN -	Ave-diff-IE -	Neighbor 1 -	Neighbor 2 -	Neighbor 3 -	Neighbor 4 -	Neighbor 5 -	- Z	Mg -	- nO	Zn -

- 0.75

- 0.50

- 0.25

- 0.00

- -0.25

- -0.50

- -0.75