

C-H oxidation enhancement on gold nanoisland by atomic-undercoordination induced polarization

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Table S1. Vibrational analysis: imaginary frequency distribution and intensity.

[illegible]

191	1199.53	62.84	991.95	2089.21	1253.57	190333.7	1192.56	9370.16
192	1245.96	582.17	1019.26	11999.65	1350.34	1509.57	1210.2	857.47
193	1343.69	110.78	1050.07	36169.16	1399.02	3203.6	1315.05	31523.17
194	1374.32	197.47	1086.54	40411.86	1412.9	3541.07	1362.74	220.47
195	1384.77	85.33	1101.83	16201.76	1445.54	3950.24	1367.42	569715.6
196	1438.63	198.4	1154.39	2254.59	1458.41	1205.13	1433.92	3982.37
197	1450.03	80.16	1177.29	2743.51	1487.81	6807.28	1462.68	173502.7
198	1483.42	218.04	1198.09	976.42	1521.35	1050.81	1526.16	16824.4
199	1517.43	143.09	1271.22	14010.76	1631.91	258.29	1532.94	2257.75
200	1626	28.72	1322.6	8983.16	1654.67	6290.65	1587.48	2231.84
...	...	...	...	...	...	...	...	...

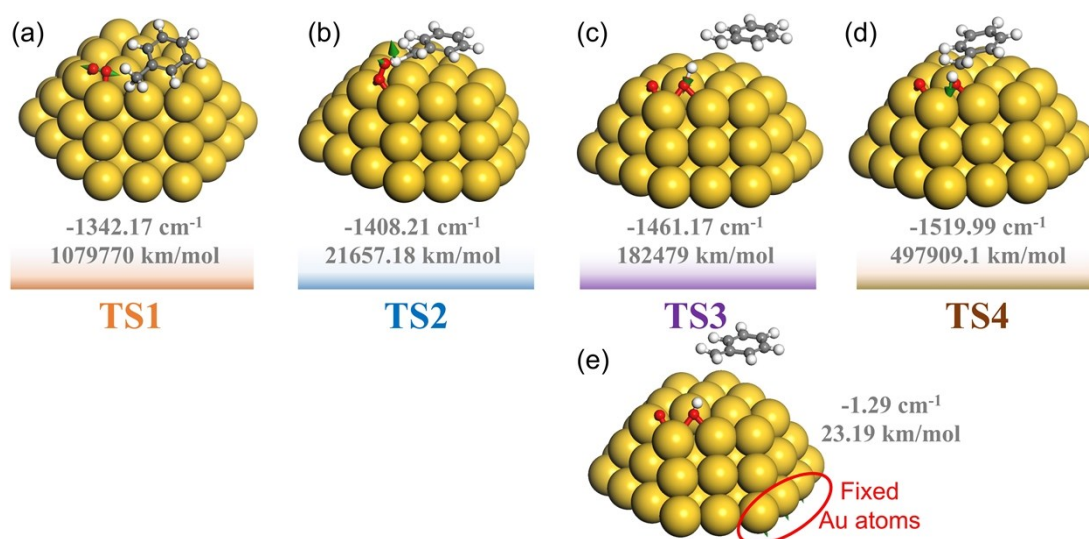


Fig. S1 Schematic of imaginary frequency vibrational mode.