Table S1. shows that specific capacitance of different ratio of acetone and water isolated NiNCs

Acetone:water	5 mV/s	10 mV/s	25 mV/s	50 mV/s	75 mV/s	100 mV/s
30%:70%	120	180	318	120	654	796
40%:60%	87	127	281	472	612	733
50%:50%	66	130	260	423	588	711
60%:40%	82	27	56	72	132	168
70%:30%	6	13	-	52	76	98

Table S2. shows that specific capacitance of different ratio of acetone, methanol and water isolated NiNCs

Methanol: acetone: water (M:A:W)	5 mV/S	10 mV/s	20 mV/s	30 mV/s	40 mV/s	50 mV/s	60 mV/s	70 mV/s	80 mV/s	90 mV/s	100 mV/s
40:30:30	20	37	56	90	118	143	164	182	199	214	226
35:35:30	36	28	60	109	153	196	237	276	315	347	388
30:35:35	14	13	22	37	51	63	75	86	106	83	114

Table S3. shows that specific capacitance (Charge-discharge) of different ratio of acetone and water isolated NiNCs

Acetone:water	1 Ag^{-1}	2 Ag^{-1}	3 Ag^{-1}	4 Ag^{-1}	5 Ag^{-1}	10 Ag^{-1}	20 Ag^{-1}
30%:70%	515	356	175	93	74	61	46
40%:60%	582	412	296	168	124	103	84
50%:50%	635	435	346	272	233	190	166
60%:40%	745	595	448	318	283	231	193
70%:30%	593	228	171	133	96	73	52

Table S4. shows that specific capacitance (Charge-discharge) of different ratio of acetone, methanol and water isolated NiNCs

Methanol: acetone: water (M:A:W)	1 Ag^{-1}	2 Ag^{-1}	3 Ag^{-1}	4 Ag^{-1}	5 Ag^{-1}	10 Ag^{-1}	20 Ag^{-1}
40:30:30	778	423	296	194	155	107	96
35:35:30	545	315	236	121	102	94	78
30:35:35	495	285	145	134	111	108	84