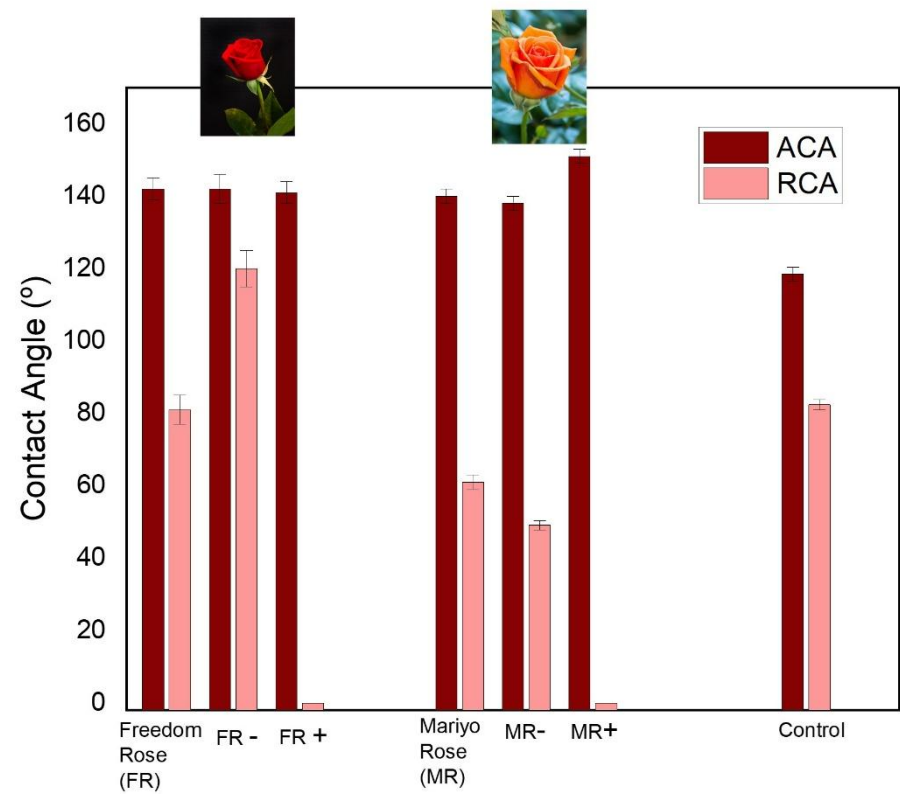


Understanding the petal effect: Wetting properties and surface structure of natural rose petals and rose petal-derived surfaces

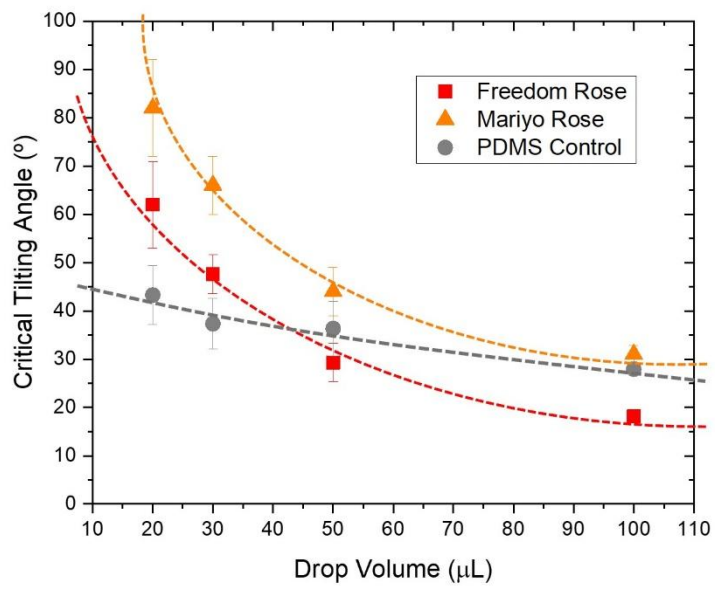
RAWDATA



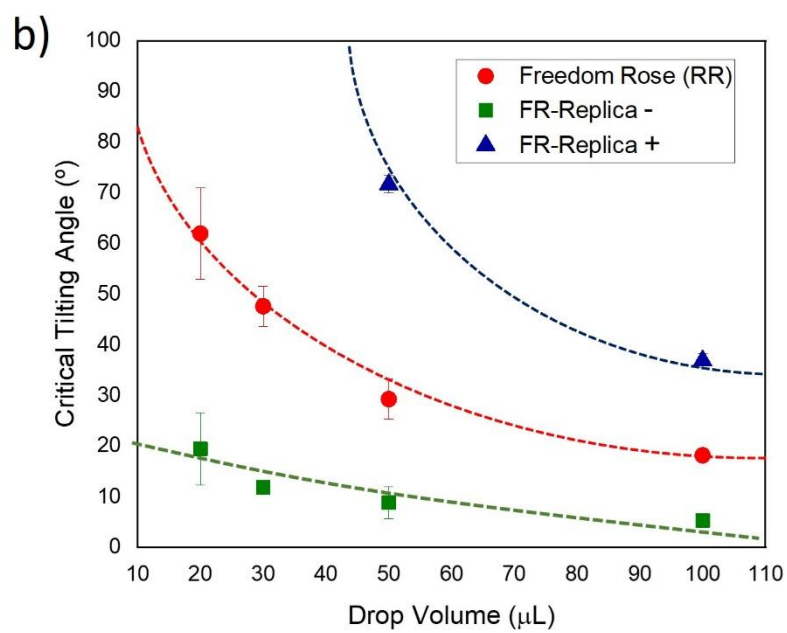
ACA /error

RCA / error

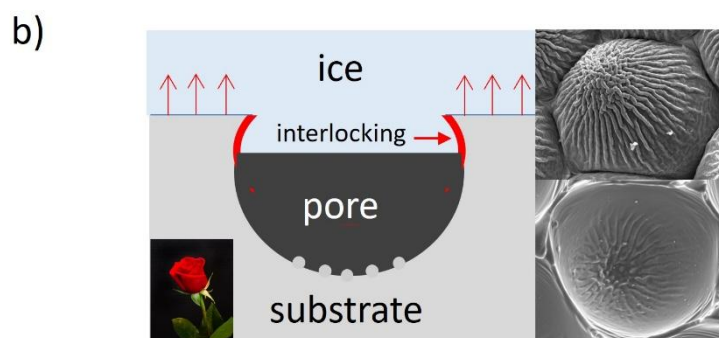
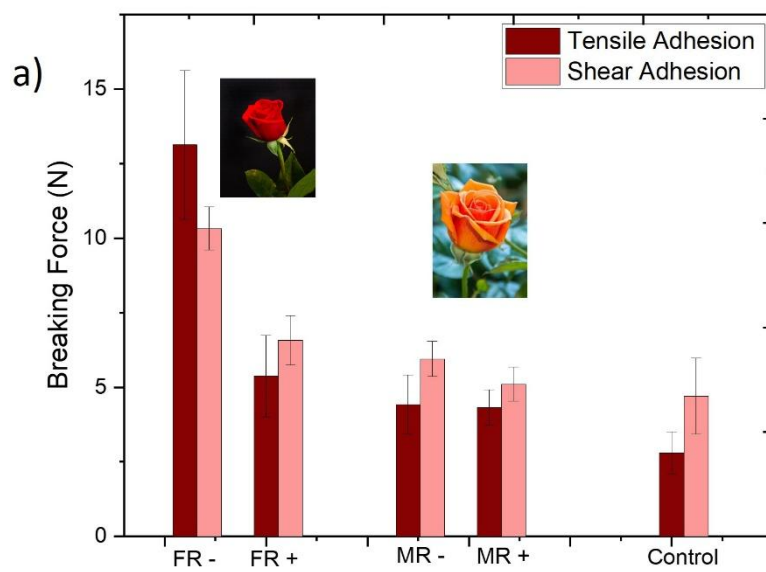
142	3	81	4
142	4	120	5
141	3	0	0
140	2	61	2
138	2	49,1	1,3
151	2	0	0
118,5	1,9	82,4	1,4



V	CTA	Error	CTA	Error	CTA	Error
100	18,2	1,3	31	1,9	28	1,2
50	29,3	4	44	5	36	5,7
30	47,6	4	66	6	37	5,2
20	62	9	82	10	43	6,1



V	CTA		CTA		CTA	
100	18,2	1,3	5,33333	0,73121	36,9	1,4
50	29,3	4	8,84286	3,16062	71,7	1,7
30	47,6	4	11,84286	1,13557		
20	62	9	19,51111	7,13608		



Tensile Adhesion

Shear Adhesion

13,125 2,49583

10,325 0,71356

5,375 1,37204

6,575 0,82209

4,425 0,99457

5,95 0,59161

4,325 0,59652

5,1 0,57155

2,8 0,70711

26,2 4,7 1,26754