

Help 😝 ~

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1. Which of	sible (ungraded) the following must be etching process?	e performed to convert an isotropic CF_4 etching process to a purely	
O Incre	easing the chamber pr	essure	
O Incre	easing the bias voltage		
Addi	ng 10% H ₂ to decrease	e the F/C ratio	Rights R
red trad anien	ue fédérale de Lausanne. Al ନ୍ୟୁ ଫୁମୁ (drifficrease the l lonor Code <u>Privacy Policy</u>	I rights reserved except where noted. edX, Open edX and their respective logos are F/C ratio	PEN ed
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addition, ho etching in h	ntal and vertical etchin orizontal etching is cor	ng rates are reduced by the removal of F radicals with H atoms. At 10% mpletely eliminated. The polymerization rate in a way compensates for ee "Dry etching in a gas plasma; etching anisotropy" video from 11:20 t	r the
	rom etching by depos	ogen gas is added due to which the side walls of an etched hole can be ition of a fluorocarbon polymeric layer, how can the selectivity of dry	
O By in	creasing the temperat	ture	
O By de	ecreasing the H ₂ conce	entration	
By in	creasing the monome	er concentration	
O By de	ecreasing the pressure	e	
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Selectivity of extra mask the monom oressure ar	ng process can be sele can be enhanced by tu ing material that gets ner concentration, incr re some of the valid m	ective, which means that it will only etch the target, not the mask mater uning the polymerization point of the gas. More polymerization will lead deposited so that the mask can withstand the etching longer. Increasing H_2 concentration, decreasing the temperature and increasing the temperature and increase the selectivity. See "Dry etching in a gas plasma; etc. 14:15 for more detailed explanations.	d to ng he
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