Static Electricity Crossword

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |
|  |  |  | 3 |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |
|  |  | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 9 |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |
|  |  |  |  |  |  |  | 11 |  |  |  |  | 12 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 15 |  |  |  |  | 16 |
|  |  |  | 17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 19 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****4.** Where the protons and neutrons are located in an atom.**6.** If you rub glass with cotton, the glass will become \_\_\_\_\_\_\_\_\_\_\_ charged.**8.** You get one of these when electrons flow on or off you.**13.** \_\_\_\_\_\_ charges attract.**14.** Classification for materials that allow charges to move freely**18.** An object that has no charge.**19.** Charged objects \_\_\_\_\_\_ neutral objects.**20.** A device used to to detect the presence of electric charge. | **Down****1.** Term referring to stationary or at rest.**2.** An ordering of materials according to their electron affinity**3.** A way to neutralize electric charges.**5.** The study of electrical charges that move very little.**7.** Classification for materials that hold charges stationary.**9.** This subatomic particle doesn't move.**10.** A negative ion has one \_\_\_\_\_\_ proton than electrons.**11.** A type of electroscope**12.** An electric discharge caused by electrons jumping through the air.**15.** The only subatomic particle that can move.**16.** Rubbing two different materials together results in this type of charging.**17.** Like charges \_\_\_\_\_\_\_\_\_ . |