

1: The Law of Vibration

Vibrational energy levels for a molecule with three normal modes are shown in Figure The vibrational quantum numbers of each mode are given in parenthesis like ($\tilde{\nu}_1, \tilde{\nu}_2, \tilde{\nu}_3$ N $\hat{\sim}$ 6).

However, the Law of Vibration serves as the foundation for the Law of Attraction. Science, through Quantum Physics, is showing us that everything in our universe is energy. Others talk about pure potentiality - all being energy. Everything vibrates The Law of Vibration states that everything in the Universe moves and vibrates - everything is vibrating at one speed or another. Everything you see around you is vibrating at one frequency or another, and so are you. In truth you are not separated - you are in fact living in an ocean of energy - as we all are. Everything has its own vibrational frequency - the table - the car - the picture frame - the rock - even our thoughts and feelings. It is all governed by The Law of Vibration. A table may look solid and still, but within the table are millions of millions of subatomic particles "running around" and "popping" with energy. The table is pure energy and movement. Everything in this universe has its own vibrational frequency. The Law of Vibration is real. Believing is seeing Before the invention of the microscope people would have labelled you totally crazy if you told them that small "creatures crawled around" on the skin of all human beings. Simply because people could not see them. Today we all know that our skin is covered with bacteria. It appears that the skin, the largest organ in our body, is a kind of zoo. According to a study in performed by the Department of Medicine at NYU School of Medicine researchers found evidence for species of bacteria in skin samples. If you had told this to people before the invention of the microscope they would have locked you up and thrown away the key. Before the invention of the electron microscope in , which made it possible to view objects as small as the diameter of an atom, no-one believed there could exists something so small. Most people only choose to look at what they know and what they can see. They only rely on their five senses. They are not willing to keep an open mind. Frame of knowledge Most people are only looking inside the so-called "established truth". In other words, if something is established as a general truth people stick to it. Very few people dare to challenge "the established frame of knowledge". Before it was "a fact" that the earth was flat. People believed they could fall off the end of the world. However, this "truth-frame" changed when science could show that this was not the case. A new "truth" replaced the old one. A paradigm shift happened. The earth was not falt - it was round. It was only one out of billions of galaxies. Our "frame of knowledge" is constantly changing since science is showing us "new" truths - new paradigms. As we advance even more with new technology science will reveal even more new truths. Truths most people would label crazy. Just as real as the law of gravity. Science has shown that everything is energy. You, me and everything else has its own vibrational frequency. A new "truth frame" is emerging revealing that we are vibrational beings living in a universe of motion where The Law of Vibration is real. Today, we all know that dogs can detect sounds that are undetectable to the human ear. Our five senses are not able to detect the sound, but still we accept this as fact - as true - as our reality. Science is the number one "truth provider". We need to keep an open mind and get better at thinking outside the box. We ought to realize that what we perceive as impossible today might be obvious and a known fact in the near future. The Law of Vibration and other universal laws will probably be school curriculum for future generations. Just like we have been taught about physical laws, like the law of gravity, they will be educated in the Universal laws like The Law of Vibration. Yes, most people must see experience to believe. Today we can reach out to millions of people through the internet. And for people living with that state of mind it would sound totally crazy and out of this world. Imagine travelling 50 years back in time and telling people about a tiny gadget with the capacity to store thousands of songs, take pictures and videos, measure your heart rate and pulse, check the weather, watch movies, chat and talk with friends while seeing their faces on a touch-screen - all wireless. How would they react? They would label you insane. However, today smartphones are a natural part of our lives. Radio waves Inventors throughout history have had a hard time being accepted and believed by their fellow man when they invented something new. Because "the frame of knowledge" at that time did not have the ability to grasp it and embrace it as a new truth. So these brave men and women had a rough journey trying to convince people. They are afraid of changing what

they already know, but the inventors and pioneers of the past never gave up. They paved the way for a new world with new truths. Guglielmo Marconi was an Italian inventor and he was able to show to the world the feasibility of radio communication. However - he had a hard time being believed that signals could be sent wireless. His colleagues and other scientists said he was ready for the "looney-house". He sent and received his first radio signal in Italy in 1895. By he flashed the first wireless signal across the English Channel. On June 2nd, 1901, Marconi applied for a British wireless telegraphy patent. Shortly thereafter he applied for and obtained a patent in the United States. He electrified the world when he succeeded in sending a wireless signal from Newfoundland to Ireland. Believing that radio waves, like light rays, on which signals had already been sent, shot out into space when they reached the horizon, some scientists did not believe his claim to have sent a signal across the Atlantic. Today we know better. However, Marconi was NOT the first one to discover the radio waves even though most people think so. He took the basic ideas and inventions of others and improved upon them and made them practical business successes. Tesla was almost the opposite. He created original ideas and proved them mathematically and physically, patenting some and not others. Some of his best ideas like the AC induction motor was a commercial success which brought him fame but not riches. A patent battle between Tesla and Marconi went on for years. Marconi died in 1937. Will we change what we believe in? Maybe in the near future the Law of Vibration will be a well know fact for every single person on this planet - just as much a fact as our planet being round and part of The Milky Way. Maybe it will be part of what kids learn in school - learning how to send out positive thoughts and vibrations as part of their behavior. I am positive that future generations will learn to understand The Law of Vibration, The Law of Attraction and other universal Laws governing our lives. It will become second nature to them as long as someone will teach this important information to them at an early age. We need to believe that anything is possible. We just need to believe it. So believe in The law of Vibration - that everything is vibrating. We are actually living in a sea of energy. We live in an ocean of motion Our thoughts are on a certain vibrational frequency and hence is part of the vibrating universe. The Law of Attraction, which is based on The Law of Vibration, states that we attract what we are sending out. Hence positive energies attract positive energies and negative energies attract negative energies. Our thoughts are cosmic waves of energy that penetrate all time and space. Thought is the most potent vibration - so this means you can attract to you what you want and wish for. Learn about the Power of Thought and how they make ripples in the sea of energy we call the universe, consciousness, the formula for success, universal Laws and more by getting the Make A Ripple Make A Difference e-book In Wallace D. Wattles wrote "The Science of Getting Rich". He speaks of a thinking stuff from which all things are made: A thought, in this substance, produces the thing that is imaged by thought. Man can form things in his thought, and, by impressing his thought upon formless substance, can cause the thing he thinks about to be created. Unfortunately many of us are "programmed" from childhood to have thoughts and emotions about worry, fear, scarcity and so on. If you change these patters of thoughts and feelings you will be able to attract into your life what you truly want. In one of his Notes he talks about how we should think of our dreams as they have already happened. This is one of the key elements of the Law of Attraction in order to send out the right vibrations The Law of Vibration. Just once a day, imagine the life you dream of.

2: Sound energy - Wikipedia

*In molecular spectroscopy where several types of molecular energy are studied and several quantum numbers are used, this vibrational quantum number is often designated as v . [10] [11] The difference in energy when n (or v) changes by 1 is therefore equal to $h \nu$ {*displaystyle h\nu* }, the product of the Planck constant and the vibration.*

3: Diatomic molecule - Wikipedia

Vibrations $\hat{\epsilon}$ Vibrational energy $\hat{\epsilon}$ Vibrational quantum number $v = 0, 1, 2, 3, \hat{\epsilon}$ The zero point energy $\hat{\epsilon}$ implies molecule never stops vibrating, even when its in the $v = 0$ state!

V. 2. VIBRATIONAL ENERGY. pdf

4: Vibrational transitions

1, 2, 3 or more sessions may be required depending on your current vibrational energy status Find out what your current vibrational energy status is Video chat by Zoom - A internet connection is.

5: Molecular vibration - Wikipedia

In spectroscopy: Vibrational energy states being harmonic in nature, the vibrational energy, E_v , equals $(v + 1/2)h\hat{\nu}_0$, where $v = 0, 1, 2$, is the vibrational quantum number, $\hat{\nu}_0 = (1/2\pi)\sqrt{k/\hat{m}}$, and k is the force constant of the bond, characteristic of the particular molecule.

6: VIBRATIONAL ENERGY - Debbie-A-Anderson

A tutorial on the energy of vibrational systems (pendulums, springs) that can be applied to AP Physics and other physics courses.

7: Vibrational energy | molecular | www.enganchecubano.com

DF, in DF-CO₂ gas mixtures, was excited to both the $v=1$ and $v=2$ vibrational levels by absorption of radiation from a pulsed DF laser operating simultaneously on $v=1$ and $v=2$ transitions.

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