In [1]:
```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
```

Line Plot

In [2]:
```
d=pd.read_csv("insta.csv")
d
```

Out[2]:

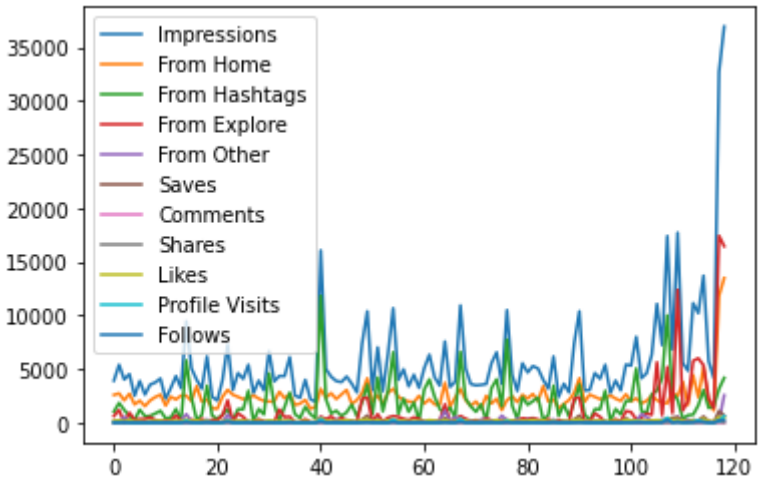
	Impressions	From Home	From Hashtags	From Explore	From Other	Saves	Comments	Shares	Likes	Profile Visits	Follo
0	3920	2586	1028	619	56	98	9	5	162	35	
1	5394	2727	1838	1174	78	194	7	14	224	48	
2	4021	2085	1188	0	533	41	11	1	131	62	
3	4528	2700	621	932	73	172	10	7	213	23	
4	2518	1704	255	279	37	96	5	4	123	8	
...	...	...	...	...	...	...	...	...	...	...	
114	13700	5185	3041	5352	77	573	2	38	373	73	
115	5731	1923	1368	2266	65	135	4	1	148	20	
116	4139	1133	1538	1367	33	36	0	1	92	34	

	Impressions	From Home	From Hashtags	From Explore	From Other	Saves	Comments	Shares	Likes	Profile Visits	Follo
117	32695	11815	3147	17414	170	1095	2	75	549	148	2
118	36919	13473	4176	16444	2547	653	5	26	443	611	2

119 rows × 13 columns

In [3]:
```
d.plot()
```

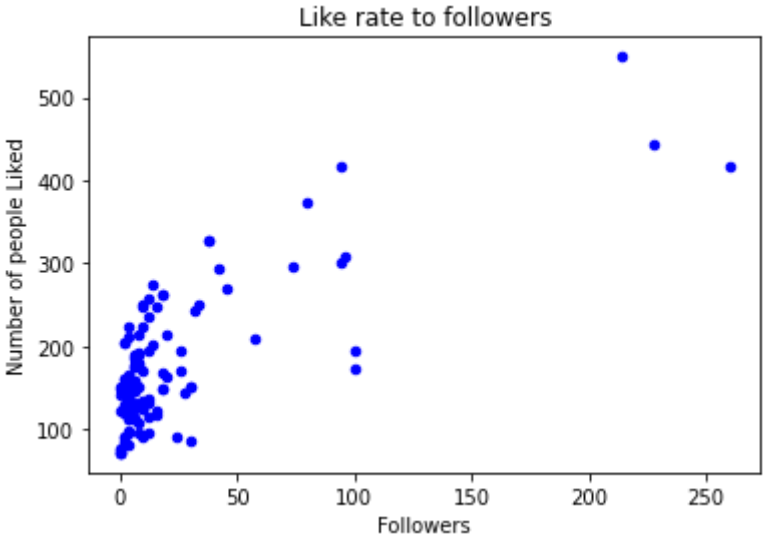
Out[3]:
```
<AxesSubplot:>
```



Scatter Plot

In [6]:
```
d.plot.scatter(x="Follows",y="Likes",xlabel="Followers",ylabel="Number of people Lik
```

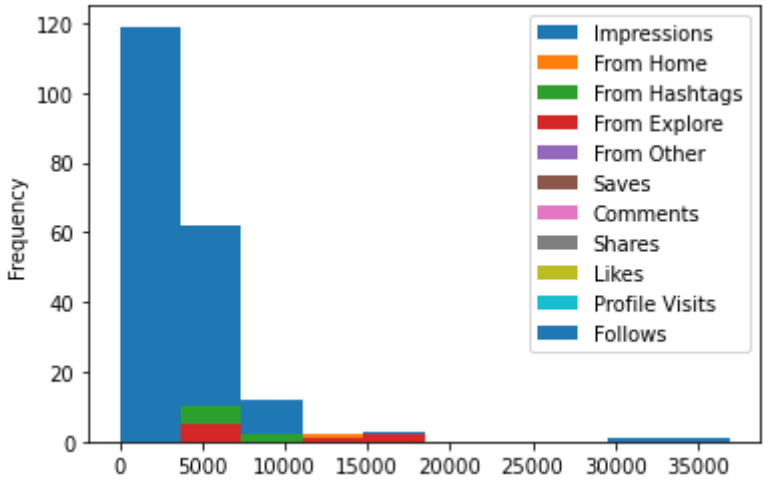
Out[6]:
```
<AxesSubplot:title={'center':'Like rate to followers'}, xlabel='Followers', ylabel
='Number of people Liked'>
```



Histogram

In [7]:
```
d.plot.hist()
```

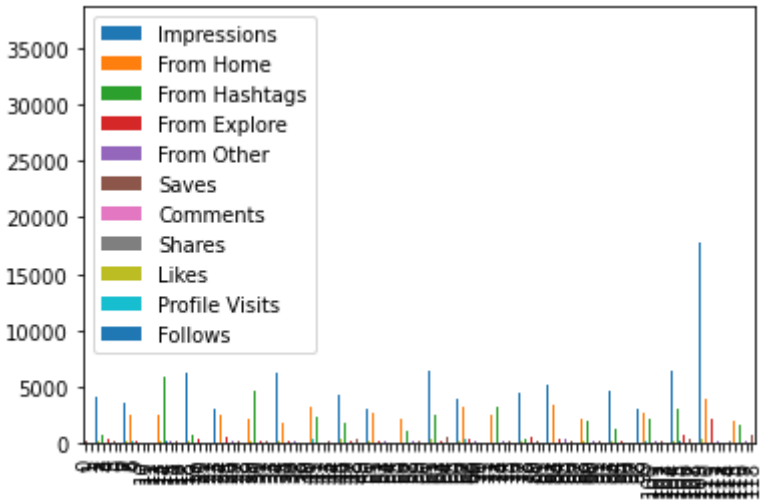
Out[7]: <AxesSubplot:ylabel='Frequency'>



Bar Plot

In [8]:
```
d.plot.bar()
```

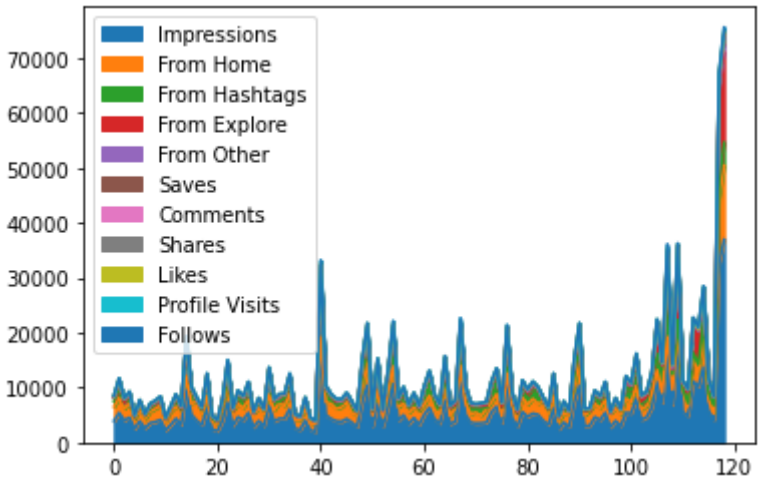
Out[8]: <AxesSubplot:>



Area Plot

In [9]:
```
d.plot.area()
```

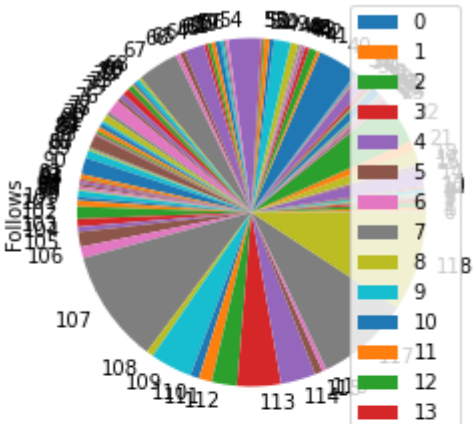
Out[9]: <AxesSubplot:>



Pie Chart

In [10]:
```
d.plot.pie(y="Follows")
```

Out[10]: <AxesSubplot:ylabel='Follows'>


Follows
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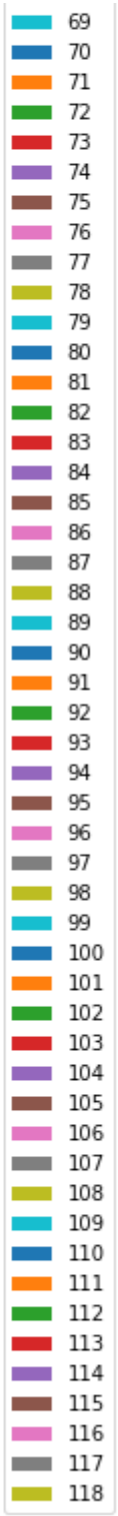
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In [ ]: